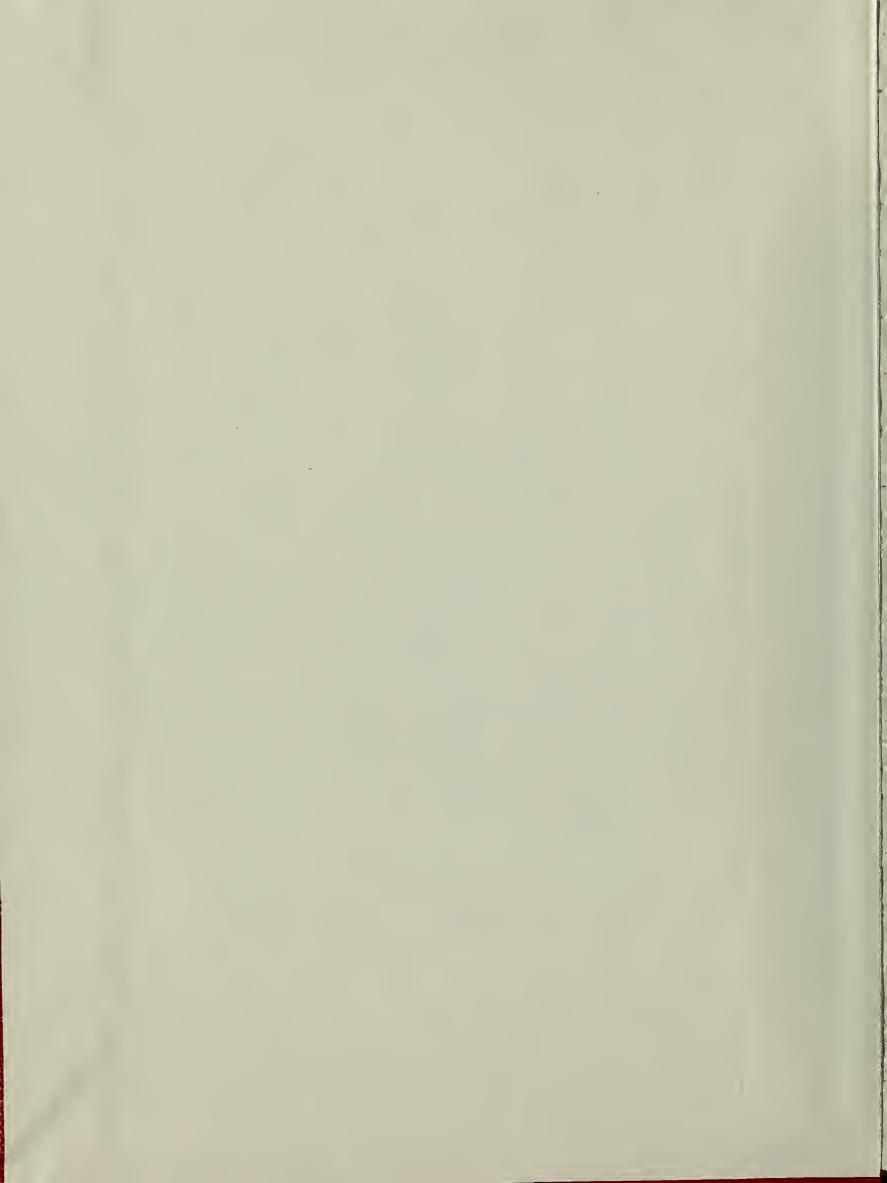
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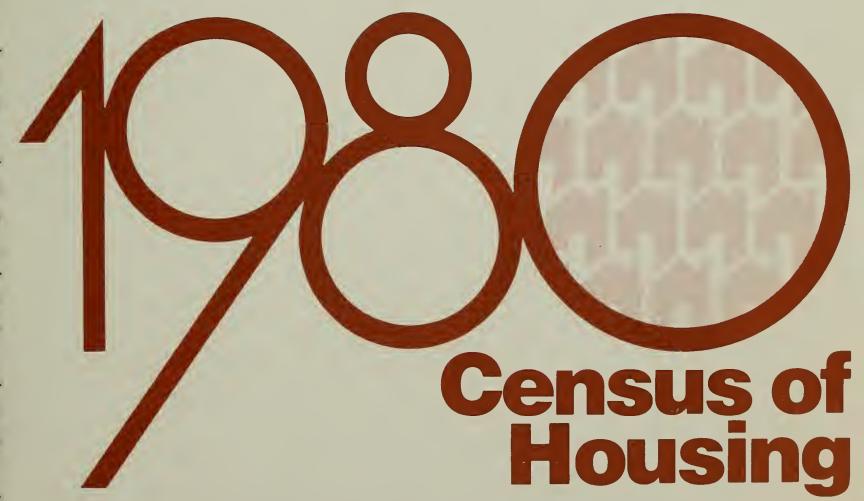
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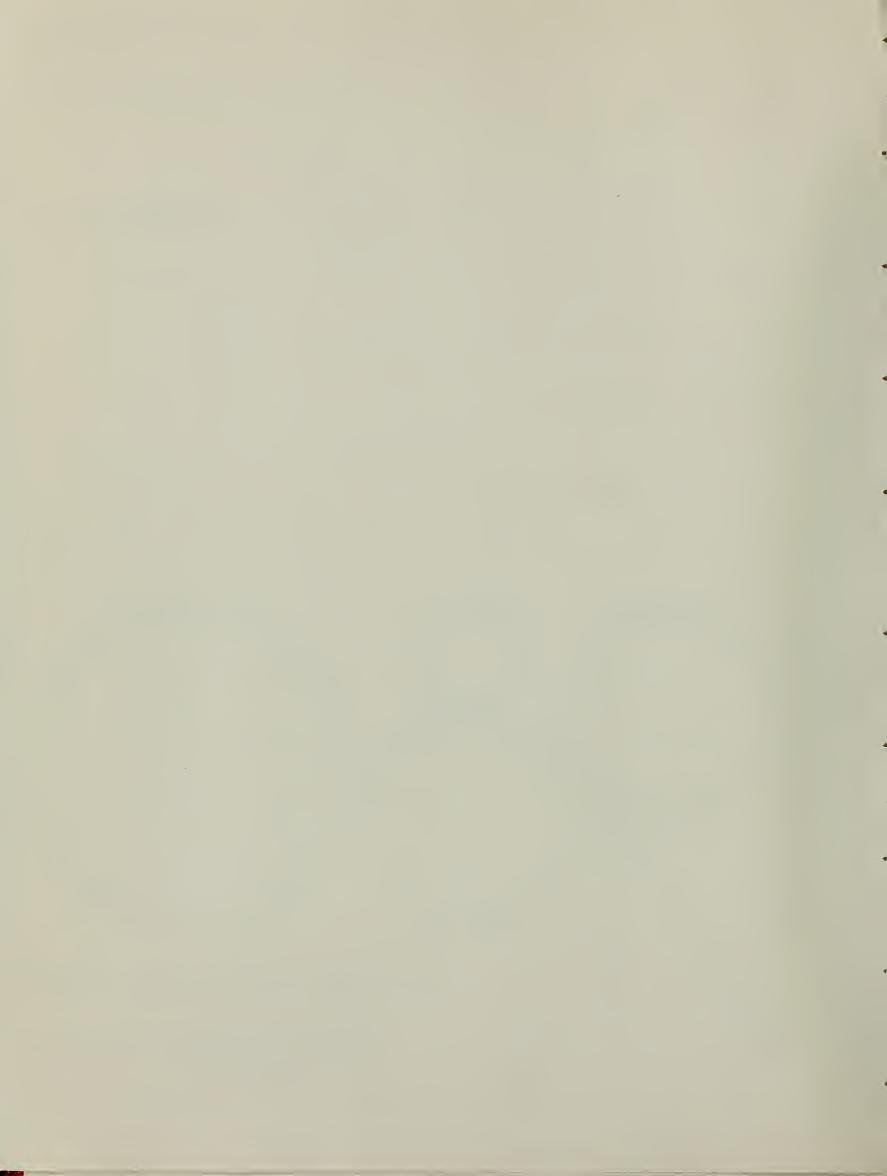
## Metropolitan Housing Characteristics

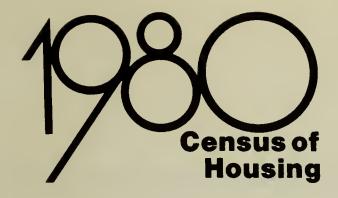
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**VOLUME 2** 

#### **Data Index**

# Metropolitan Housing Characteristics

## WYOMING

HC80-2-52

Issued September 1983



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS

C. L. Kincannon, Acting Director

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## BUREAU OF THE CENSUS C. L. Kincannon, Acting Director

HOUSING DIVISION Arthur F. Young, Chief

#### Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the postcensus data publication process. The Bureau was guided by Director, Bruce Chapman and Deputy Director, C. L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Bounpane, Assistant Director for Demographic Census, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barebba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief; Leonard J. Norry, Assistant Chief; and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Carol A. Comisarow, Richard G. Knapp, and Charles N. Moore. Important contributions were made by Carmina F. Young, Special Assistant.

Administration support was provided by the Administrative Services Division, Robert L.

Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Services Division, C. Thomas DiNenna, Chief, James E. Steed, George M. Bowden, and Joseph J. Sferrella, Assistant

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Blass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by Charles D. Jones, Chief; Susan M. Miskura and Robert T. O'Reagan, Assistant Chiefs. Important contributions were made by David H. Diskin, Milton C. Fan, Thomas W. Harahush, Robert S. Jewett, J. Kim, Teresa A. Passalacqua, Charles E. Talbert, John H. Thompson, and Henry F. Woltman.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History* of the 1980 Census of Population and Housing, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

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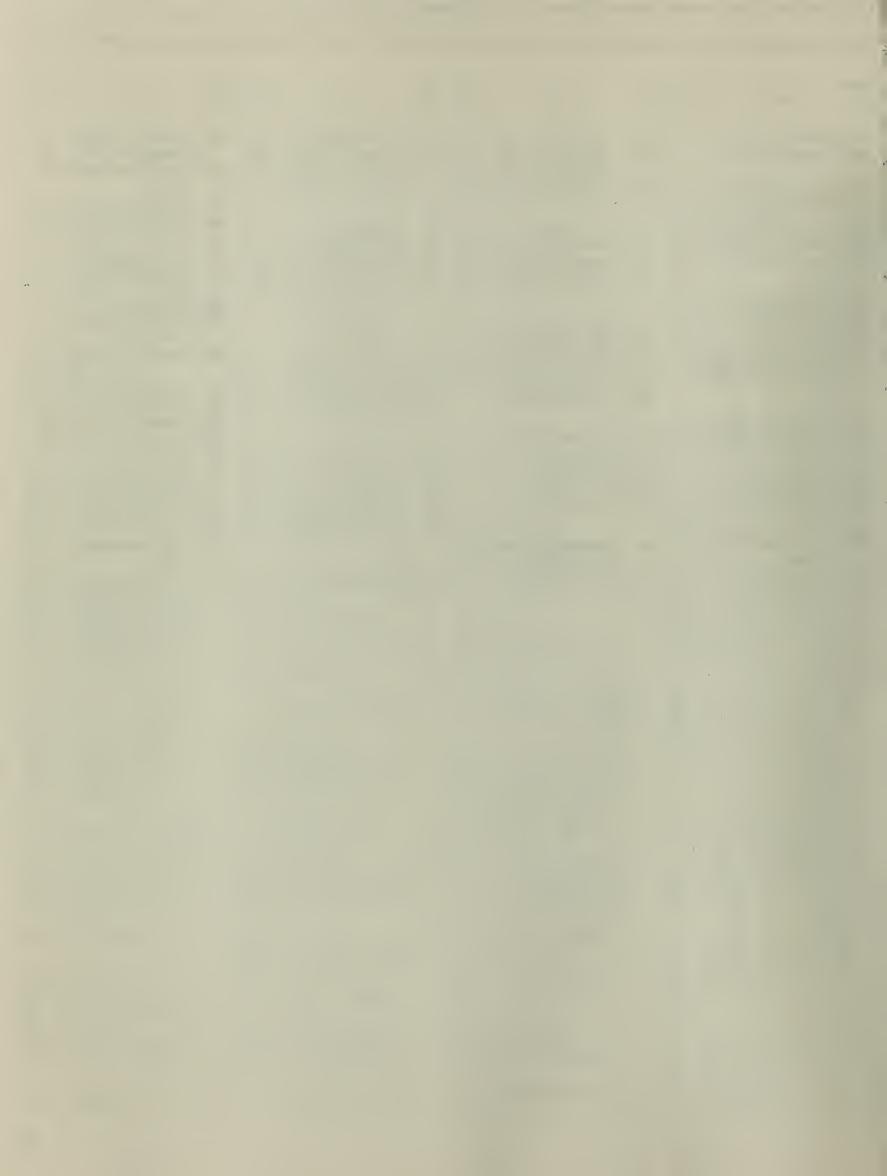
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8	Connecticut	48	Virginia	84	Baton Rouge, La.		•
9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
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	Trot doorginaa			86	Bay City, Mich.	122	Clarksville-Hopkinsville,
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-	,	TennKy.
12	Georgia	52	Wyoming	00	Orange, Tex.	123	Cleveland, Ohio
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	124	Colorado Springs, Colo.
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	125	Columbia, Mo.
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305	Rochester, Minn.	324	Santa Barbara-Santa	344	Steubenville-Weirton,		Bridgeton, N.J.
			Maria-Lompoc, Calif.		Ohio-W. Va.	363	Visalia-Tulare-Porterville,
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315	Salinas-Seaside-Monterey,	333	Shreveport, La.	352	Toledo, Ohio-Mich.	0.0	,
	Calif.	334	Sioux City, Iowa-Nebr.	353	Topeka, Kans.	371	Wichita, Kans.
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#### **GENERAL**

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The Metropolitan Housing Characteristics series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

#### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origir householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

## DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." When the median falls in the upper terminal category of an openended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$150,000 or more," it is shown as "\$150,000+."

## SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

## SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

mates of total population by race and

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## WYOMING

HC80-2-52

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Arrangement of Tables
This report presents a set of tables for the State, inside
SMSA's, and in central cities. The report is organized
to provide a set of 68 tables for each geographic area.
There are 11 tables showing data for all households in
the area, 2 tables showing data for vacant units, 11 tables
for householders of each of four separate race groups,
and 11 tables for householders of Spanish origin. The
race/Spanish origin tables are, however, shown only
when certain population criteria are met. See page VII
of the Introduction for further information. To assist
the reader in using this report, the listings are presented
as follows:

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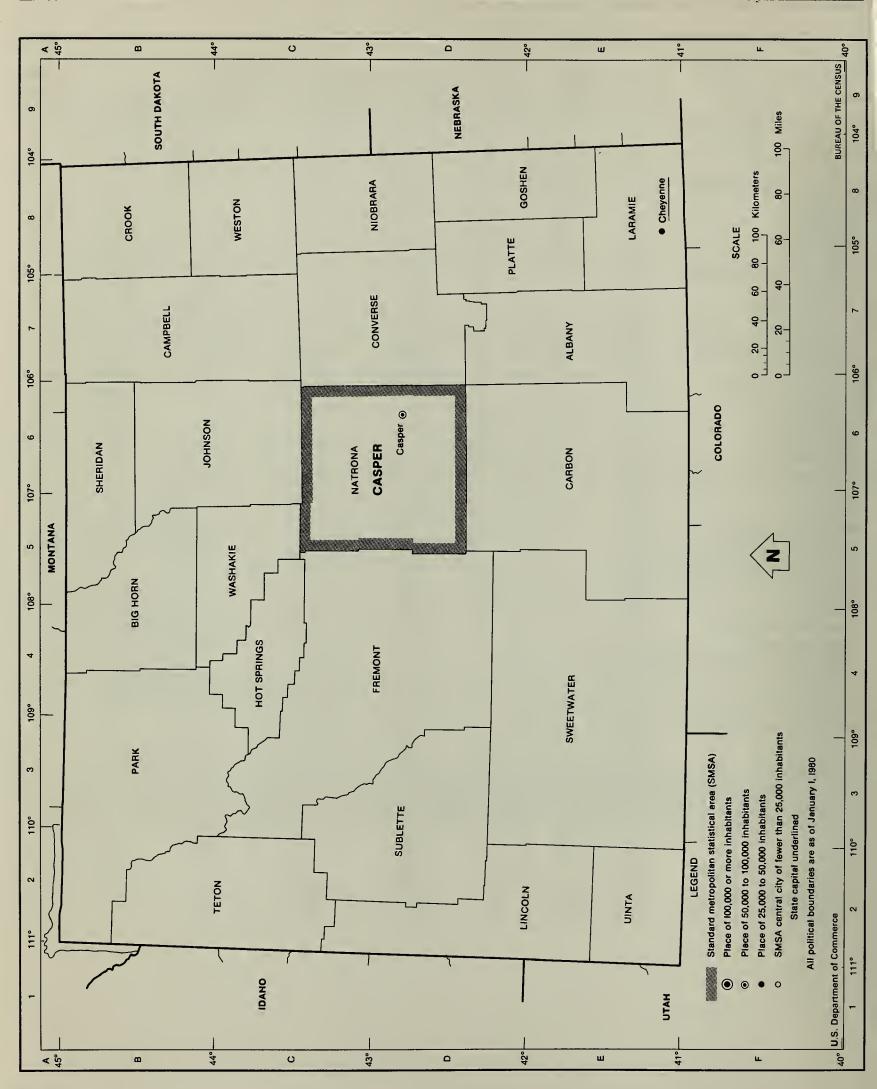
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## **Table Finding Guide** — Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS Condominium	_ 1	_ 2	_ 3	4	_ 5	_
UTILIZATION CHARACTERISTICS Rooms	1 - 1 1	2 - 2 2	- - - 3	_ _ _ 4	5 5 - 5	6 6 - 6
STRUCTURAL CHARACTERISTICS Units in structure	_ 1 -	2 2 2	=	_ _ _	 5 · —	
PLUMBING CHARACTERISTICS Plumbing facilities	1	2	3	4	_	_
EQUIPMENT AND FUELS  Heating equipment  Air conditioning.  Vehicles available  House heating fuel  Water heating fuel.	1 1 - -	2 2 - - -	3 3 3 3	4 4 4 4	5 5 - 5 -	6 6 - 6
FINANCIAL CHARACTERISTICS  Value	-		_ _ _ 3	-	5 -	6 -
Selected monthly owner costs as percentage of household income	-	- - -	- - -	- 4 4	5 - - -	6 - - -
Gross rent as percentage of household income	-	2	_	4	-	-
HOUSEHOLD CHARACTERISTICS Household type by age of householder	1 1 1	2 - 2	3 -	4	5 - -	6 - -
The table numbers listed above show data the race or Spanish origin group, or if the group.		holds. Similar d				
White	14 25	15 26	16 27	17 28	18 29	19 30
Aleut	36 47 58	37 48 59	38 49 60	39 50 61	40 51 62	41 52 63

}ubject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS Condominium	7	8 8	1 1	- 1		_	_
JTILIZATION CHARACTERISTICS Rooms	7 7 - 7	8 - 8 8	9  -  -  -	- 10 - -	- - -	12 - 12 12	- - 13
STRUCTURAL CHARACTERISTICS Units in structure	7 - -		9 -	-	11 - -	12 12 -	13 13 -
PLUMBING CHARACTERISTICS Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS  Heating equipment	7 7 - 7 -	8 8 8 8	- - - -	-	- - - -	12 - - - -	- - - -
FINANCIAL CHARACTERISTICS  Value	- - -	-	9 - -	_ _ _	- - 11	- 12 -	- -
Selected monthly owner costs as percentage of household income	- - - -	- - -	9 - 9 -	- - -	11 - 11 -	- - - 12	- - -
Gross rent as percentage of household income	-	-	9	10	11 - i	-	-
HOUSEHOLD CHARACTERISTICS  Household type by age of householder	7 7 7	8 8 8	- 9 9	_ _ _	- 11 11	- - -	=
The table numbers listed above show data f the race or Spanish origin group, or if the gro							

				,		I	
White	20	21	22	23	24	_	-
Black	31	32	33	34	35	_	-
American Indian, Eskimo, and							
Aleut	42	43	44	45	46	-	-
Asian and Pacific Islander	53	54	55	56	57	_	_
Spanish origin	64	65	66	67	68	-	-



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

- In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as 85+, the correct entry should be three dots (...).
- 2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

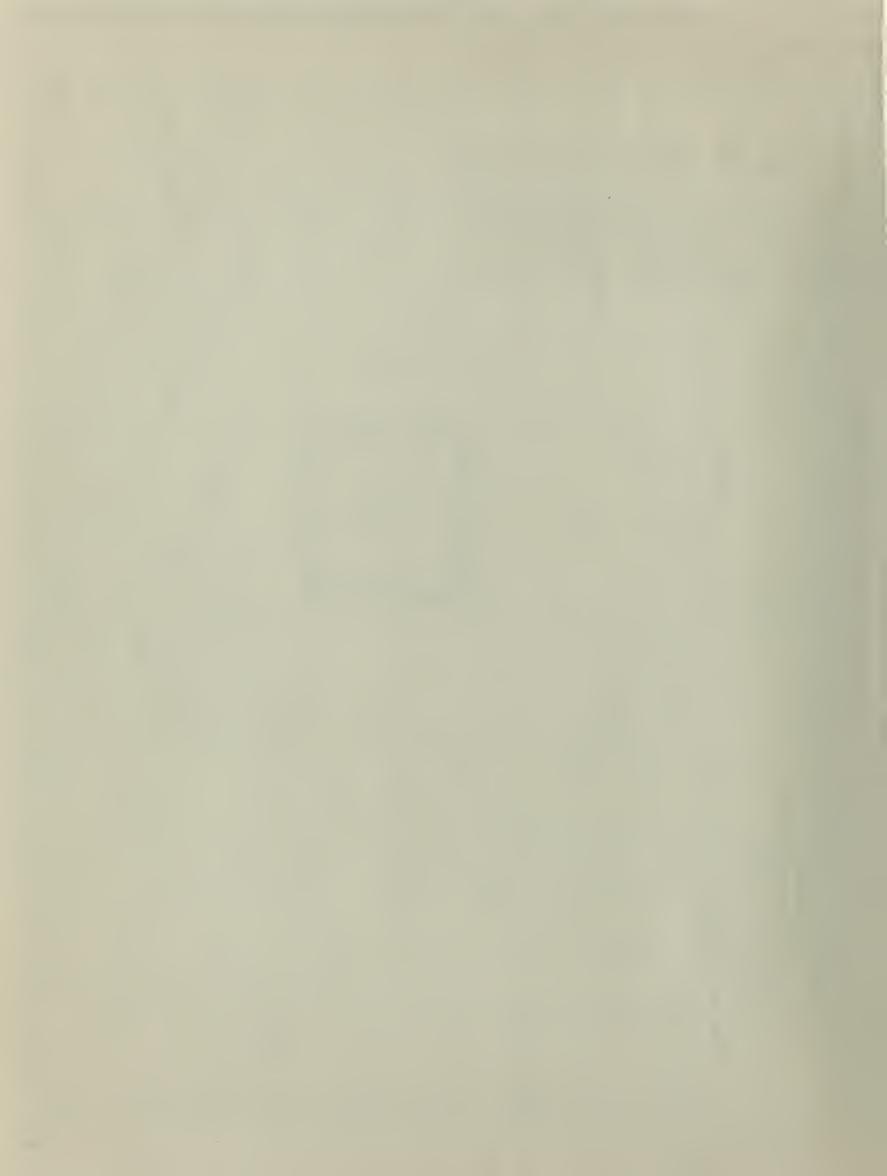


Table A-1. Value of Owner-Occupied Housing Units: 1980

## Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State	Total	Less thon \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Medion (dollors)
Specified renter-occupied housing units	47 562	2 632	4 346	7 154	7 441	6 752	5 466	4 196	4 051	1 701	3 823	252
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple familles  15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over  Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 ta 64 years 45 ta 64 years 45 ta 64 years 15 to 24 years 45 to 24 years 45 to 34 years 35 to 34 years 35 to 34 years 35 to 34 years 35 to 34 years	20 337 5 318 7 912 3 124 2 981 1 002 14 429 5 826 4 835 1 379 1 500 889 12 796 3 528 3 051 1 110	376 72 122 37 60 85 761 126 149 88 169 229 1 495 224 38	1 281 406 420 81 184 190 1 275 429 262 95 280 209 1 790 343 299 53	2 373 766 841 252 353 161 2 336 901 830 169 313 123 2 445 779 554 234	2 809 903 1 095 311 403 97 2 527 1 057 1 50 94 2 105 649 1 682	2 773 821 1 193 343 300 116 2 217 1 047 807 217 122 24 1 762 624 560 200	2 922 846 1 174 486 344 72 1 447 764 442 110 103 28 1 097 473 253	2 195 598 924 400 239 34 1 307 606 471 146 72 12 694 216 219	2 362 429 1 039 577 276 41 1 216 555 5464 126 59 12 473 119 183	1 016 101 431 266 211 7 514 177 218 41 - 171 35 65 55	2 230 376 673 371 611 199 829 164 213 191 158 764 66 137	290 269 298 336 282 183 248 264 255 259 175 134 206 225 235 254
45 to 64 years 65 years and over Median age YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980	1 804 3 303 29.6	186 948 <b>63.8</b>	290 805 <b>35.5</b>	421 457 28.7	279 304 28.0	141 237 27.7	149 103 <b>27.8</b>	132 38 <b>28.6</b>	73 7 29.8	16 31.9	133 388 <b>39.3</b>	131
1975 to 1978 1970 to 1974 1960 to 1969 1959 ar earlier	12 484 2 945 1 720 1 044	932 885 462 234 119	1 750 1 513 528 388 167	4 031 2 215 506 270 132	4 780 1 920 424 226 91	4 467 1 808 258 115 104	3 949 1 327 110 45 35	3 156 839 121 39 41	3 279 648 52 18 54	1 411 231 35 24	1 614 1 098 449 361 301	275 225 176 159 185
ROOMS 1 room	1 538 3 965 10 212 15 787 9 299 3 657 3 104 4.0	298 662 1 034 365 159 58 56 2.8	267 739 1 590 1 117 383 148 102 3.2	273 768 2 520 2 098 1 094 270 131 3.5	231 689 1 802 2 616 1 395 414 294 3.9	101 478 1 421 2 663 1 305 470 314 4.0	80 184 743 2 343 1 399 446 271 4.2	16 136 406 1 926 1 045 368 299 4.3	28 59 232 1 550 1 103 564 515 4.6	106 7 37 265 476 323 487 5.4	138 243 427 844 940 596 635 4.8	167 177 194 275 293 319 361
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979 Complete plumbing for exclusive use	47 562 46 138 26 841 16 925 1 748 624 1 424 670 617 67 70 7 304	2 632 2 379 1 794 494 41 50 253 147 100 6	4 346 4 089 2 733 1 225 86 45 257 154 85 - 18	7 154 6 983 4 397 2 321 161 104 171 68 81 11 11	7 441 7 291 4 381 2 577 258 75 150 69 74 - 7	6 752 6 624 3 967 2 275 301 128 62 55 111	5 466 5 361 2 938 2 174 192 57 105 31 48 19 7	4 196 4 174 1 933 1 912 279 50 22 16 6 - -	4 051 3 946 1 765 1 926 205 50 105 51 44 10	1 701 1 691 707 811 97 76 10 - 9 - 1	3 823 3 600 2 226 1 210 128 36 223 72 115 10 26	252 254 237 273 293 264 174 139 187 301 178
Complete plumbing for exclusive use	6 936 452 368 14	963 20 96 -	928 40 90 6	1 218 63 18 -	1 091 72 33 -	832 81 20 -	613 54 5	328 37 - -	275 32 10 -	100 19 - -	588 34 96 8	202 258 115 105
None	1 919 14 352 20 383 8 655 1 683 570	397 1 618 440 120 47 10	368 2 446 1 082 375 67 8	329 3 526 2 411 796 66 26	306 2 675 3 269 990 138 63	137 1 867 3 624 973 129 22	86 925 3 156 1 132 135 32	16 446 2 408 1 099 170 57	28 168 2 271 1 221 282 81	106 32 423 755 267 118	146 649 1 299 1 194 382 153	162 188 283 321 370 392
UNITS IN STRUCTURE  1, detached or attached  2	16 057 5 438 7 086 4 829 7 153 1 164 5 835	498 241 266 271 779 442 135	1 507 630 636 492 554 221 306	2 409 1 072 1 113 928 969 90 573	2 496 909 1 099 902 1 061 82 892	2 078 773 1 018 802 1 108 113 860	1 592 648 965 556 884 60 761	1 176 435 730 334 791 33 697	1 471 292 759 258 608 45 618	1 033 112 195 62 115 33 151	1 797 326 305 224 284 45 842	255 228 262 232 253 117 285
YEAR STRUCTURE BUILT 1975 to March 1980	10 594 6 010 5 601 6 774 5 555 13 028	555 398 310 229 278 862	494 343 406 774 586 1 743	534 411 788 1 543 1 379 2 499	919 888 955 1 189 936 2 554	1 545 1 029 765 851 771 1 791	1 730 872 561 743 539 1 021	1 653 649 584 311 308 691	1 850 540 431 419 313 498	608 321 270 194 153 155	706 559 531 521 292 1 214	326 283 254 222 220 214
1 to 3 4 ar more With elevator GROSS RENT AS PERCENTAGE OF HOUSEHOLD	46 647 915 670	2 282 350 328	4 195 151 137	7 021 133 50	7 344 97 56	6 681 71 54	5 462 4 4	4 172 24 -	4 006 45 5	1 686 15 11	3 798 25 25	254 119 98
INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 to 49 percent 50 percent or more Not computed Median	10 787 7 557 6 304 4 658 3 227 4 691 6 107 4 231 22.6	934 380 416 390 161 147 173 31	1 583 486 531 372 369 422 522 61 20.7	2 295 1 109 987 639 438 615 993 78 20.7	1 997 1 327 917 777 417 699 1 223 84 21.9	1 515 1 344 935 736 435 773 952 62 22.6	1 014 1 185 817 519 415 571 912 33 23.2	716 831 716 425 397 574 505 32 23.7	561 669 655 554 479 589 534 10 26.2	172 226 330 246 116 301 293 17 27.3	3 823	214 266 265 260 279 279 258 215
SELECTED CHARACTERISTICS Heating equipment Central heating system Air conditioning Central system	47 554 40 377 7 985 2 559	2 632 2 175 473 175	4 346 3 422 401 86	<b>7 154</b> 5 507 <b>656</b> 194	7 441 6 020 959 308	6 752 5 946 1 227 407	5 466 4 898 1 087 187	4 188 3 977 947 317	4 051 3 852 1 013 419	1 701 1 642 336 129	3 823 2 938 886 337	252 262 293 292

## Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

						usehold incor		- roi dell'	IIIIOUS OF 181	ms, see oppend	IXES A UNU U		
The State	Total	Less thon \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	114 652	7 728	12 795	6 738	6 155	14 992	17 605	26 571	15 003	7 065	22 305	24 611	6 888
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple families  15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Female householder, no husband present 15 to 24 years 35 to 44 years 45 to 64 years 55 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over 65 years and over Median age  YEAR HOUSEHOLDER MOVED INTO UNIT	85 544 5 055 23 444 18 809 27 861 10 375 12 183 1 745 3 843 1 912 2 721 1 962 16 925 689 2 206 2 042 5 042 6 946 43.8	2 411 94 286 304 793 934 1 013 109 91 63 218 532 4 304 174 254 212 918 2 746 66.7	6 360 383 790 497 1 503 3 187 267 128 304 761 4 838 260 487 461 1 151 2 479 65.1	4 067 310 939 466 1 008 1 344 965 189 278 57 223 218 1 706 67 345 295 511 488 52.3	4 165 376 1 062 504 1 096 1 127 690 128 192 186 97 1 300 58 255 228 465 294 47.7	11 153 1 147 3 747 1 958 2 954 1 347 2 004 357 725 307 484 131 1 835 67 365 378 651 374 38.5	14 308 1 130 5 329 2 973 4 078 798 2 134 332 914 419 401 68 1 163 15 174 180 571 223 37.0	23 424 1 200 7 483 6 499 7 297 945 2 117 309 788 494 453 73 1 030 18 195 185 428 204 39.2	13 307 337 2 797 3 792 5 967 414 1 132 150 426 229 266 61 564 22 106 64 279 93 44.0	6 349 78 1 011 1 816 3 165 279 531 34 162 128 186 21 185 8 25 39 68 45,2	25 105 20 851 24 541 29 014 28 184 11 984 19 513 19 358 21 821 22 965 19 386 7 516 9 190 8 181 12 667 13 081 12 211 6 072	27 458 21 493 26 198 31 588 31 186 15 710 21 709 20 622 24 092 23 559 10 857 12 311 10 440 15 146 15 620 15 059 8 628	3 021 117 591 541 1 059 713 739 91 111 71 209 257 3 128 195 313 288 817 1 515 57.7
1979 to Morch 1980	25 939 37 011 17 485 16 029 18 188	994 1 394 1 270 1 350 2 720	1 800 2 771 1 763 2 088 4 373	1 447 1 782 858 959 1 692	1 462 1 612 915 947 1 219	4 212 4 851 2 095 1 644 2 190	4 973 6 258 2 472 2 204 1 698	6 302 10 594 4 163 3 446 2 066	3 421 5 244 2 554 2 350 1 434	1 328 2 505 1 395 1 041 796	22 920 24 854 23 542 22 151 13 134	25 178 26 734 26 242 24 407 18 092	1 166 1 577 1 265 1 091 1 789
SELECTED CHARACTERISTICS  Complete plumbing for exclusive use 1.01 or more persons per room  Lacking complete plumbing for exclusive use 1.01 or more persons per room  Heating equipment Centrol heating system Air conditioning Central system Vehicles available 1 2 or more House heating fuel Utility gos Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Median rooms	113 811 3 639 841 147 114 626 101 229 26 011 9 334 112 085 22 635 89 450 114 626 84 209 11 767 11 492 1 022 6 136 5.6	7 572 110 156 10 7 728 6 004 1 356 453 3 109 3 339 7 728 5 318 1 230 502 133 545 4.7	12 597 249 198 40 12 795 10 489 2 639 888 11 978 5 291 6 687 12 795 9 277 1 788 782 113 835 4.9	6 668 186 70 - 6 730 5 599 1 528 481 6 591 2 273 4 318 6 730 4 794 827 592 87 430 5.0	6 122 235 33 13 6 152 5 260 1 522 512 6 080 1 914 4 166 6 152 4 414 771 485 66 416 5.1	14 838 553 154 979 12 972 3 204 1 144 14 889 11 498 14 979 10 591 1 669 1 635 119 965 5.3	17 499 647 106 37 17 605 15 974 4 127 1 329 17 532 2 804 14 728 17 605 13 137 1 621 1 825 150 872 5.5	26 486 967 85 6 26 571 24 348 6 155 2 156 26 535 2 479 24 056 26 571 19 972 2 181 2 915 188 1 315 6.1	14 993 503 10 2 15 001 13 891 3 660 1 513 14 981 14 039 15 001 11 519 1 125 1 752 101 504 6.6	7 036 189 29 8 7 065 6 692 1 820 858 7 051 432 6 619 7 065 5 187 5 555 1 004 65 254 7.2	22 370 23 714 12 375 16 875 22 308 23 029 23 160 24 431 22 633 23 342 24 996 22 308 22 711 18 683 24 774 19 688 19 324 	24 679 25 786 15 349 16 724 24 612 25 389 27 593 25 012 15 948 27 306 24 612 24 921 27 694 21 857 21 571	6 747 344 141 31 6 888 5 318 1 253 438 6 084 2 215 3 869 6 888 4 371 1 289 578 115 535 4,9
Specified owner-occupied housing units	73 831	4 483	7 489	3 906	3 478	9 094	10 911	18 533	11 008	4 929	23 755	25 884	3 703
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS  With ø mortgage Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$599 \$600 to \$749 \$750 or more Medion  Not mortgaged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Medion	49 758 5 179 5 519 4 682 4 781 4 980 9 256 7 556 5 443 2 362 \$397 24 073 971 4 689 7 170 5 427 2 912 1 996 603 305 \$97	1 257 351 188 97 158 140 147 126 43 7 \$296 3 226 358 973 913 509 228 179 39 27 \$83	2 124 615 390 189 237 139 285 119 113 37 \$265 5 365 309 1 440 1 723 1 115 467 194 99 18 889	1 838 375 331 190 182 238 197 196 88 41 \$306 2 068 101 553 626 365 188 138 63 34 \$90	1 838 344 287 302 185 228 281 103 95 13 \$298 1 640 47 332 584 421 147 83 16 10 10 10 10 10 10 10 10 10 10 10 10 10	6 140 772 803 733 767 732 1 070 326 160 \$350 2 954 91 551 886 706 418 234 36 32 \$99	8 658 857 889 775 950 1 028 1 964 1 964 225 \$392 2 253 22 302 302 302 303 303 303 304 303 304 305 305 305 305 305 305 305 305 305 305	15 367 1 173 1 529 1 285 1 331 1 515 3 126 2 813 1 976 619 \$427 3 166 28 338 890 870 491 366 145 38 38 39	8 769 543 796 804 726 691 1 645 1 412 699 \$451 2 239 10 147 604 642 428 267 80 61	3 767 149 306 307 245 249 541 677 712 561 \$510 1 162 53 167 265 222 299 88 63 \$135	26 710 20 604 23 853 24 749 24 014 24 560 26 280 28 158 30 825 33 460 6 610 9 752 13 883 16 921 20 114 23 472 25 871 31 064	29 051 21 664 26 030 27 857 26 788 27 199 29 382 31 349 34 911 41 012 19 338 8 943 12 842 17 401 20 910 23 916 31 311 37 571 	1 482 372 213 89 165 156 199 160 90 38 \$320 2 221 243 628 578 398 167 138 47 22 22 \$85
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Medion Not mortgaged. Less than 10 percent 15 to 19 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Medion Not mortgaged. Less than 10 percent 15 to 19 percent 30 to 34 percent 35 percent or more Not computed Not computed Medion	49 758 17 308 9 338 8 275 5 923 3 056 5 720 138 19.0 24 073 14 047 3 765 2 342 1 328 683 398 1 335 175	1 257 -4 -16 31 1 068 138 50+ 3 226 41 155 457 530 354 319 1 195 175 29.8	2 124 37 69 192 339 224 1 263 42.0 5 365 818 1 810 1 566 691 1 284 56 140 	1 838 108 177 272 279 123 879 33.4 2 068 1 028 693 236 52 36 23 -	1 838 201 298 289 294 254 502 27.2 1 640 1 114 459 47 16 4	6 140 1 027 1 034 1 078 1 074 784 1 143 24.7 2 954 483 407 27 32 5 5	8 658 2 087 1 514 1 920 1 623 899 615 21.9 2 253 2 078 163 5 7 7	15 367 5 663 3 609 3 295 1 968 618 214 - 17.8 3 166 3 103 59 4 - - -	8 769 5 074 2 136 1 142 271 115 31 	3 767 3 111 497 87 59 8 5 - 10- 1 162 1 162 - - - - 10-	26 710 34 050 29 407 26 008 22 586 20 476 11 505 2500— 14 600 23 481 9 802 6 783 5 620 4 905 3 842 2 962 2500—	29 051 39 215 30 204 26 256 22 809 20 619 12 137 -328  19 338 7 769 11 012 7 157 6 119 5 233 4 252 2 947 -513	1 482 20 6 23 49 38 1 208 138 50+ 2 221 56 63 215 280 209 209 209 1 021 168 34.9

## Table A -4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Oato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

					Н	ousehold incor	me in 1979						
The State	Tatal	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	50 972	7 785	10 118	5 310	4 133	7 894	6 088	6 161	2 510	973	13 875	16 197	7 776
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple families	22 873 5 564	1 082 327	<b>3 195</b> 1 086	2 392 807	2 091 660	<b>4 433</b>	3 637 827	4 000 544	1 614 143	<b>429</b>	17 943 14 629	19 634 16 029	1 <b>783</b> 472
25 to 34 years 35 to 44 years 45 to 64 years 65 years and over  Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over	8 872 3 726 3 538 1 173 14 972 5 935 5 043 1 443 1 585 966	322 115 180 138 1 887 755 301 119 333 379	1 022 277 354 456 2 962 1 292 779 179 349 363	848 325 252 160 1 633 781 633 92 99 28	883 200 264 84 <b>1 204</b> 494 474 94 100 42	1 865 712 572 167 2 388 848 1 012 230 221 77	1 558 651 534 67 1 869 806 650 241 155 17	1 790 830 793 43 1 803 599 771 255 160 18	493 475 445 58 <b>754</b> 240 297 99 97	53 91 141 144 - 472 120 126 134 71	18 560 21 811 21 221 9 910 14 585 13 206 16 475 20 123 12 787 6 074	19 588 23 724 23 502 12 419 17 113 15 848 18 661 22 707 16 415 9 592	674 272 261 104 1 866 916 371 132 251 196
Female householder, no husband present  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years and over  Median age	3 577 3 104 1 160 1 863 3 423 29.9	4 816 1 249 591 272 529 2 175 40.0	3 961 1 103 959 369 674 856 29.4	1 285 408 481 137 139 120 27.5	838 239 291 110 116 82 28.0	1 073 214 428 130 208 93 29.2	582 172 158 76 102 74 29.2	358 138 130 23 55 12 31.2	37 33 26 40 6 35.2	72 17 33 17 - 5 36.6	7 020 7 004 10 010 9 184 8 077 4 330	9 165 9 160 11 657 11 392 9 962 5 722	4 127 1 296 710 310 489 1 322 31.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	30 769 13 506 3 346 1 957 1 394	4 142 1 989 792 513 349	5 972 2 553 746 440 407	3 634 1 164 290 122 100	2 601 1 105 273 117 37	4 914 2 175 343 292 170	3 779 1 698 296 211 104	3 598 1 883 359 170 151	1 526 644 207 84 49	603 295 40 8 27	14 073 14 869 11 164 10 523 9 330	16 358 16 892 14 472 13 597 13 699	4 686 1 804 677 374 235
PLUMBING FACILITIES BY PERSONS PER ROOM  Complete plumbing for exclusive use	49 429 28 681 18 222 1 838 688 1 543 724 671 78 70	7 277 5 577 1 564 95 41 508 321 162 11	9 675 6 369 2 921 256 129 443 212 213 6 12	5 194 3 040 1 915 174 65 116 33 74 -	4 028 2 202 1 587 206 33 105 51 46 - 8	7 790 4 132 3 106 423 129 104 40 37 21 6	6 003 2 992 2 680 214 117 85 41 33 10	6 026 2 736 2 894 330 66 135 10 103 10	2 491 1 238 1 076 109 68 19 - - 11	945 395 479 31 40 28 16 3	14 094 11 969 16 786 17 166 18 209 7 675 5 876 8 927 20 250 12 500	16 360 14 550 18 773 18 982 20 863 10 998 8 416 11 883 23 154 15 674	7 358 4 354 2 491 346 167 418 247 146 11
SELECTED CHARACTERISTICS													
Heating equipment Central heating system Air conditioning Central system Vehicles available 1 2 or more House heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Median rooms	50 964 42 447 8 357 2 697 46 597 21 750 24 847 50 964 37 361 4 178 7 194 598 1 633 4.1	7 785 6 261 1 002 343 5 443 4 149 1 294 7 785 5 918 546 1 062 82 177 3.3	10 118 8 171 1 237 379 8 879 5 686 3 193 10 118 7 562 890 1 196 93 377 3.8	5 310 4 299 783 273 4 903 2 673 2 230 5 310 3 928 474 683 28 197 4.0	4 133 3 383 649 176 4 066 2 002 2 064 4 133 3 032 393 529 53 126 4.1	7 894 6 604 1 376 449 7 726 3 258 4 468 7 894 5 620 608 1 292 114 260 4.2	6 088 5 355 1 142 333 6 017 1 924 4 093 6 088 4 368 515 979 58 168 4.4	6 153 5 232 1 274 453 6 091 1 467 4 624 6 153 4 403 519 899 111 221 4.5	2 510 2 247 593 207 2 507 443 2 064 2 510 1 835 180 366 47 82 4.8	973 895 301 84 965 148 817 973 695 53 188 12 25 4.5	13 872 14 342 16 815 17 064 15 004 10 973 19 033 13 872 13 549 13 639 15 422 16 822 18 800	16 195 16 588 19 113 19 058 17 114 12 816 20 877 16 195 16 023 15 974 16 979 18 322 16 477	7 776 6 224 874 288 5 914 3 790 2 124 7 776 5 631 600 1 203 98 244 3.7
Specified renter-occupied housing units	47 562	7 398	9 394	4 950	3 838	7 333	5 664	5 749	2 328	908	13 828	16 159	7 304
CONTRACT RENT  Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median	4 735 5 568 8 625 7 420 6 725 4 691 3 494 1 878 603 3 823 \$216	1 976 1 375 1 260 957 615 286 90 69 1 769 \$148	961 1 697 2 277 1 618 1 012 510 395 109 57 758 \$180	356 614 1 215 843 741 401 299 90 30 361 \$206	211 389 792 643 637 444 260 103 44 315 \$226	477 612 1 329 1 252 1 191 868 630 350 93 531 \$236	362 368 844 848 1 040 652 236 85 410 \$260	232 381 647 937 997 812 663 536 122 422 \$270	137 119 207 232 374 459 290 214 117 179 \$301	23 13 54 90 118 92 215 171 54 78 \$356	6 670 8 866 11 596 13 635 16 350 18 919 20 402 24 700 24 213 12 687	10 491 11 495 13 382 15 564 18 075 20 392 23 092 26 702 27 687 15 494	1 468 1 246 1 338 991 766 401 253 137 20 684 \$168
GROSS RENT Less than \$100 \$100 to \$149	2 632 4 346	1 520 1 249	513 1 394	118 514	95 264	163 412	99 251	62 169	45 86	17 7	4 576 7 659	7 810 10 224	1 059 1 018
\$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 ar mare No cash rent Median	7 154 7 441 6 752 5 466 4 196 4 051 1 701 3 823 \$252	1 297 1 089 657 481 194 102 40 769 \$167	2 075 1 733 1 219 765 431 353 153 758 \$208	888 986 808 497 389 317 72 361 \$239	610 653 639 479 391 301 91 315 \$260	1 013 1 185 1 269 994 705 807 254 531 \$272	634 780 857 908 825 679 221 410 \$300	506 723 848 965 711 875 468 422 \$318	120 224 328 299 363 410 274 179 \$345	11 68 127 78 187 207 128 78 \$379	10 577 12 278 15 188 17 392 19 907 20 827 25 323 12 687	12 360 14 451 17 235 18 456 21 622 23 511 26 551 15 494	1 236 1 124 852 618 328 285 100 684 \$200
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979  Less than 15 percent	10 787 7 557 6 304 4 658 3 227 4 691 6 107 4 231 22.6	78 199 346 420 380 785 4 013 1 177 50+	316 495 1 210 1 375 1 118 2 243 1 879 758 34.1	453 682 986 845 551 902 170 361 26.0	511 802 674 571 511 409 45 315 23.3	1 681 1 860 1 444 915 605 297 - 531 19.6	1 944 1 756 1 047 403 53 51 - 410 16.9	3 144 1 506 546 118 9 4  422 13.8	1 838 249 51 11 - - 179 10.8	822 8 - - - - 78 10—	26 075 19 238 14 763 11 580 10 524 8 375 3 991 11 250	28 652 19 389 15 160 12 280 10 646 8 729 4 214 13 983	152 124 261 497 290 838 4 050 1 092 50+

Table A — 5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Date are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definit

	Dato are estima	otes based on o	sample, see Intr	oduction. For m	eaning of symba	ls, see Introducti	on. For definitio	ns of terms, see	oppendixes A	ond 8)	
The State	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	49 758	5 179	5 519	4 682	4 781	4 980	9 256	7 556	5 443	2 362	397
PERSONS IN UNIT  1	3 703 12 752 10 053 13 033 6 543 2 498 802 374 3.34	802 1 965 927 792 443 164 58 28 2.41	367 1 754 1 271 1 179 617 229 64 38 3.00	405 1 277 1 009 1 088 539 239 77 48 3.15	307 1 222 1 049 1 311 568 236 77 11	357 1 164 939 1 470 660 270 78 42 3,52	653 1 982 1 863 2 571 1 478 469 169 71 3.55	463 1 697 1 469 2 266 1 114 384 104 59 3.57	201 1 206 1 153 1 570 754 399 107 53 3.60	148 485 373 786 370 108 68 24 3.72	345 357 391 428 431 421 430 442
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple families  15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over  Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 35 to 44 years 65 years and over Female householder, no husband present 15 to 24 years 45 to 64 years 55 to 34 years 25 to 34 years 35 to 44 years 45 to 64 years 25 to 34 years 25 to 34 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Median age	41 549 1 693 14 549 11 533 12 512 1 262 3 793 392 1 697 813 745 146 4 416 161 1 049 1 022 1 595 589 38.6	3 832 71 482 653 2 079 547 389 11 25 79 191 83 958 12 122 125 436 263 52.7	4 476 156 729 1 147 2 223 221 298 19 82 47 139 11 745 8 171 183 281 102 46.5	3 804 108 989 1 045 1 502 1 60 390 47 155 82 68 38 488 20 112 133 204 19	3 968 185 1 267 1 127 1 279 110 362 35 142 92 86 7 451 34 70 130 174 43 39.5	4 136 190 1 608 1 176 1 107 55 310 37 156 71 39 7 534 27 141 140 181 45 37.2	7 881 376 3 430 2 253 1 747 75 730 82 439 132 77 	6 528 430 2 945 1 899 1 213 41 717 102 376 148 91 12 106 120 51 22 34.5	4 902 137 2 356 1 414 946 49 354 27 229 82 16 - 187 15 43 59 50 20	2 022 40 743 819 416 4 243 32 93 80 38 - 97 7 7 24 21 45 -	407 443 465 428 318 219 421 454 470 427 281 176 302 362 368 327 270 215
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	12 499 20 004 7 951 6 943 2 361	353 720 1 134 2 066 906	312 1 193 - 1 496 1 997 521	348 1 499 1 568 1 056 211	631 2 234 1 153 532 231	830 2 746 872 370 162	2 443 5 282 907 455 169	3 240 3 539 450 244 83	2 932 2 067 250 137 57	1 410 724 121 86 21	541 429 293 235 226
ROOMS  1 to 3 rooms  4 rooms  5 rooms  6 rooms  8 or more rooms Medion	673 3 999 9 881 10 300 9 438 15 467 6.5	153 943 1 571 951 745 816 5.5	67 564 1 383 1 103 1 134 1 268 6.2	85 489 978 1 026 864 1 240 6.3	63 390 1 107 1 004 791 1 426 6.3	71 446 1 063 1 061 890 1 449 6.4	115 517 1 616 2 028 1 789 3 191 6.7	76 421 1 185 1 612 1 622 2 640 6.8	23 175 757 1 094 1 098 2 296 7.1	20 54 221 421 505 1 141 7.4	325 300 346 400 418 446
YEAR STRUCTURE BUILT  1975 to Merch 1980	17 068 5 358 8 464 8 571 3 705 6 592	338 203 1 083 1 588 735 1 232	308 447 1 549 1 463 706 1 046	478 702 1 132 999 444 927	817 700 964 932 452 916	1 542 685 819 801 422 711	4 056 1 132 1 367 1 372 448 881	4 370 815 769 799 313 490	3 603 485 503 466 119 267	1 556 189 278 151 66 122	523 396 324 313 296 305
VALUE  Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$79,999 \$100,000 to \$149,999 \$150,000 or more	94 566 1 610 3 477 6 613 8 183 17 134 7 506 3 643 932 \$64 600	66 280 501 829 1 382 1 068 872 86 62 33 \$46 200	17 74 371 596 1 159 1 269 1 725 251 50 7	4 90 259 580 856 743 1 434 533 176 7	7 55 236 547 828 962 1 340 643 150 13 \$56 900	28 105 437 847 1 026 1 586 665 215 71 \$60 500	39 89 402 1 056 1 757 3 770 1 369 680 94 \$66 300	- 39 73 356 943 3 602 1 663 778 102 \$72 500	10 11 106 382 2 229 1 554 886 285 \$79,900	- - 2 23 33 576 742 646 340 \$93 200	178 202 241 277 295 352 447 512 563 679
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Medion	17 308 9 338 8 275 5 923 3 056 5 720 138 19.0	3 793 440 282 226 73 351 14 10.0	3 792 662 313 283 157 285 7 12.0	2 767 843 456 265 90 251 10	2 035 1 133 711 276 109 487 30 16.5	1 522 1 218 950 477 253 547 13 18.9	1 775 2 567 2 009 1 409 536 927 33 20.7	1 007 1 302 1 965 1 345 801 1 107 29 23.7	477 869 1 225 1 222 616 1 034 - 25.6	140 284 364 420 421 731 2 29.7	269 413 473 502 539 501 381
SELECTED CHARACTERISTICS  Heating equipment	49 745 5 671 34 376 4 287 1 735 3 676 8 841 2 792 6 049 49 745 39 844 1 314 6 132 200 2 255	5 179 357 3 661 192 439 530 954 151 803 5 179 4 631 62 254 18 214	5 519 370 4 187 178 270 514 1 133 220 913 5 519 4 866 137 251 47 218	4 682 565 3 176 230 241 470 853 246 607 4 682 4 001 92 302 19 268	4 781 570 3 212 298 225 476 975 218 757 4 781 3 898 172 403 26 282	4 980 612 3 349 420 173 426 831 245 586 4 980 3 983 133 607 34 223	9 256 1 105 6 486 887 230 548 1 497 479 1 018 9 256 7 428 214 1 235 15 364	7 543 869 5 144 999 98 433 1 149 440 709 7 543 5 502 250 1 435 21 335	5 443 777 3 707 750 26 183 991 482 509 5 443 3 954 138 1 138 1 199	2 362 446 1 454 333 33 96 458 311 147 2 362 1 581 116 507 6 152	397 435 394 493 283 334 380 461 346 397 382 432 501 331 383

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## Table A -6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The State	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollors)
Specified owner-occupied housing units	24 073	971	4 689	7 170	5 427	2 912	1 996	603	305	97
PERSONS IN UNIT	6 500	501	1 953	1 920	1 196	490	299	112	29	85
2 persons3 persons	11 504 2 967	348	1 953 2 157 339	3 633 807	2 715 698	1 365 571	904 390	260 53	122 40	85 97 110
4 persons	1 569	69 30	128	437	443	231	175	66 96	59	111
5 persons6 persons	896 380	8 2	72 36	211 97	194 83	149 71	144 54	96 14	22 23	120 117
7 persons 8 or more persons	125 132	13	2 2	38 27	39 59	8 27	14 16	2	9	106 116
Median	1.98	1.47	1.68	1.96	2.06	2.21	2.27	2.23	2.54	•••
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	15 <b>256</b> 176	<b>342</b> 23	2 356	4 490	3 707	2 178	1 510	433	240	103 89
15 to 24 years	949	28	22 144	75 246	18 227	24 124	14 115	30	35	106
35 to 44 years	1 204 6 846	9 124	116 775	275 1 853	302 1 772	278 1 067	144 888	51 231	29 136	117 109
65 years and over	6 081 2 361	158 <b>274</b>	1 299 <b>672</b>	2 041 <b>601</b>	1 388 389	685 217	349 131	231 121 42	40 35	94 85 109 88 88 91 77 90 91
Male householder, no wife present	89	3	13	13	42	18	_	-	- 33	109
25 to 34 years	206 175	27 25	59 40	34 43	40 26	16 13	15 25	7	8 3	88 88
45 to 64 years65 years and over	736 1 155	68 151	150 410	239 272	124 157	75 95	45 46	19 16	16	91
Female householder, no husband present	6 456	355	1 661	2 079	1 331	517	355	128	30	90
15 to 24 years	31 100	12	19	30	13	13	7	7	_	91 91
35 to 44 years	210 1 853	- 86	19	62 621	81 408	11 145	36 123	1 11	15	107
65 years and over	4 262 <b>64.2</b>	250 67.8	444 1 175 <b>67.9</b>	1 359 65.4	408 817 <b>62.7</b>	348	189 59.0	109 <b>62.5</b>	15 <b>57.7</b>	91 88
YEAR HOUSEHOLDER MOVED INTO UNIT	04.2	07.0	67.7	05.4	02.7	60.0	39.0	04.5	31.7	•••
1979 to March 1980	1 349	89	258	316	324	170	105	74	13	101
1975 to 1978	2 991	131	501	680	324 717	530	315	66	51	106
1970 to 1974 1960 to 1969	3 027 5 514	168 167	467 870	904 1 648	613 1 344	400 775	311 490	133 10 <b>9</b>	31 111	101
1959 or earlier	11 192	416	2 593	3 622	2 429	1 037	775	221	99	93
ROOMS		201	0/7	070						
1 to 3 rooms	1 137 5 460	281 366	367 1 734	278 1 866	109 872	53 314	25 217	22   67	2 24	70   83
5 rooms6 rooms	6 693 4 516	224 68	1 529 687	1 999 1 498	1 528 1 148	314 753 593	470 370	139 112	51 50	83 95 100 109
7 raoms	2 726	18	246	771	865 905	583 452 757	277	74	23	109
8 or more rooms	3 541 5.3	14   4.1	126 4.7	758 5.2	905 5.7	6.1	637 6.3	189 6.2	155 7.6	124
YEAR STRUCTURE BUILT										
1975 to March 1980	1 688	85	203	358	317	406	196	86	37	116
1970 to 1974	1 357 2 683	99 40	131 246	334 617	349 745	208 477	134 379	82 90	20 89	108 115
1950 to 1959	5 276 3 639	96 150	766 918	1 717 1 196	1 337 808	680 286	463 189	175	42 39	101
1940 to 1949 1939 ar earlier	9 430	501	2 425	2 948	1 871	855	635	53 117	78	91 90
VALUE										
Less than \$10,000	585	135	173	134 536	52	39	26 83	26	-	73
\$10,000 to \$19,999 \$20,000 to \$29,999	1 710 3 027	200 271	506 950	536 967	233 460	111 207	114	32 44 - 30	9 14	82   83
\$30,000 to \$39,999 \$40,000 to \$49,999	3 364 4 258	125 100	1 060 950	1 290 l	512 1 057	194 407	143 193	- 30 47	10 20	85   93
\$50,000 to \$59,999 \$60,000 to \$79,999	3 802 4 393	73	560 380	1 335	1 041 1 395	439 797	193 252 486	60 101	42 34	73 82 83 85 93 99
\$80,000 to \$99,999	1 456	41 19	46	1 159 148	424	419	278	74	48	130
\$100,000 to \$149,999 \$150,000 or more	1 101 377	7	27 37	99   18	200 53	270 29	348   73	110 79	40 88	130 145 185
Median	\$47 800	\$23 800	\$36 200	\$44 800	\$53 100	\$61 500	\$67 600	\$69 900	\$91 300	•••
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	14 047	607	2 812	4 302	3 162	1 719	1 052	288	105	96
10 ta 14 percent15 ta 19 percent	3 765 2 342	169 121	803 461	1 122 694	752 585	398 260	392 179	66 33	63	95
20 to 24 percent	1 328	30	225	423	320	143	94	53	40 20	99
25 to 29 percent	683 398	18	113 93	208 110	126 80	131 51	48	31 17	20	96 95 96 99 103 95 118
35 percent or moreNat camputed	1 335 175	11	93 157 25	237 74	374 28	193 17	203 22	115	45	118   93
Median	10-	10_	10-	10—	10-	10-	10—	11.0	13.8	
SELECTED CHARACTERISTICS										
Heating equipment Steam or hot water system	24 073 3 022	971 53	4 689	<b>7 170</b> 671	<b>5 427</b> 734	2 912 531	1 <b>996</b> 475	<b>603</b>	<b>305</b> 93	97 115
Central warm-air furnace or electric heat pump	13 750	250	334 2 311	4 460	3 561	1 636	1 071	308	153	99
Other built-in electric unitsFloor, wall, ar pipeless furnace	992 2 351	32 188	123 768	243 763	222 352 558	212 159	77 93	52 24	31 4	82
Other meansAir conditioning	3 958 <b>4 532</b>	448 135	1 153 <b>796</b>	1 033 1 419	558 1 076	374 485	280 <b>409</b>	88 121	24 91	84
Central systemi	1 273	9	132	280	322 754	256	151	68	55	117
1 or mare individual room units Hause heating fuel	3 259 24 073	126 <b>971</b>	664 <b>4 689</b>	1 139 <b>7 170</b>	5 427	229 2 912	258 1 996	53 <b>603</b>	36 <b>305</b>	93 <b>97</b>
Utility gos Bottled, tonk, or LP gas	19 656 1 480	680 37	4 073 119	6 125 306	4 516 345	2 267 219	1 446 275	341 123	208 56	111 82 84 99 117 93 97 96 120
ElectricityFuel ail, kerosene, etc	1 314	34	155	314	323	253 58	125	77	33	112
Other	343 1 280	214	38 304	48 377	45 198	115	60	50 12	8 -	140 83

## Table A -7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning af symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Dato ore estima		ner-occupied h		meaning at sy	mbols, see int	roduction. For o		er-occupied ho			
The State	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	114 652	32 666	16 897	16 835	26 259	21 995	50 972	10 792	6 269	5 886	13 326	14 699
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple familles 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Male householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 55 years and over Female householder, no husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Medium age	85 544 5 055 23 444 18 809 27 861 10 12 183 1 745 3 843 1 912 2 721 1 962 16 925 689 2 206 2 042 5 042 6 946 43.8	26 888 2 458 11 455 6 964 5 318 693 3 238 550 1 528 677 579 514 67 2 540 219 801 631 631 630 269 34.5	12 733 1 150 3 835 3 518 3 578 657 2 265 493 752 449 473 98 1 899 181 425 372 528 393 38.3	12 776 577 2 338 3 037 5 498 1 326 1 717 278 591 274 372 202 2 342 141 291 337 904 669 46.5	19 039 592 3 685 3 016 8 064 3 682 2 547 313 617 363 667 587 4 673 94 413 393 1 646 2 127 53.0	14 108 278 2 131 2 279 5 403 4 017 2 416 111 355 247 695 1 008 5 471 276 276 276 309 1 344 3 488 59.4	22 873 5 564 8 872 3 726 3 538 1 173 14 972 5 935 5 043 1 443 1 585 966 13 127 3 577 3 104 1 160 1 863 3 423 29.9	4 990 1 340 2 153 741 564 192 3 284 1 449 1 097 379 234 125 2 518 751 604 278 306 579 29.0	3 122 785 1 103 645 460 129 1 545 662 516 157 121 89 1 602 377 419 135 194 477 29,9	2 633 709 967 420 422 115 1717 695 621 194 105 102 1 536 337 365 117 208 467 29.7	5 881 1 408 2 506 919 784 264 3 982 1 554 1 451 379 380 218 3 463 1 006 905 317 465 770 29.3	6 247 1 322 2 143 1 001 1 308 473 4 444 1 575 1 358 334 745 432 4 008 1 064 811 313 690 1 130 32.3
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	25 939 37 011 17 485 16 029 18 188	14 978 17 688 - - -	3 751 5 848 7 298 - -	2 518 4 416 3 135 6 766	2 819 5 736 3 731 5 297 8 676	1 873 3 323 3 321 3 966 9 512	30 769 13 506 3 346 1 957 1 394	8 659 2 133 - - -	3 821 1 806 642 -	3 439 1 613 410 424	7 481 3 913 937 535 460	7 369 4 041 1 357 998 934
ROOMS 1 room	394 1 219 4 311 20 156 29 992 20 488 38 092 5.6	94 401 883 4 274 9 198 6 470 11 346 5.7	112 260 813 3 774 4 989 2 296 4 653 5.2	98 181 694 2 735 3 632 2 600 6 895 5.9	68 249 940 4 863 6 117 5 084 8 938 5.7	22 128 981 4 510 6 056 4 038 6 260 5.4	1 576 4 028 10 419 16 539 10 180 4 305 3 925 4.1	172 754 1 769 4 516 2 215 844 522 4.1	103 387 1 201 2 265 1 542 376 395 4.1	245 526 1 060 1 893 1 211 423 528 4.1	355 1 040 2 948 4 036 2 664 1 211 1 072 4.1	701 1 321 3 441 3 829 2 548 1 451 1 408 4.0
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	113 811 71 481 38 691 2 957 682 841 364 330 73 74	32 520 16 949 14 382 948 241 146 29 88 24 5	16 743 8 657 7 163 731 192 154 28 79 19	16 753 11 052 5 221 377 103 82 15 41 7	26 110 18 831 6 755 438 86 149 60 75 8	21 685 15 992 5 170 463 60 310 232 47 15 16	49 429 28 681 18 222 1 838 688 1 543 724 671 78 70	10 600 5 904 4 082 491 123 192 76 99 10 7	6 202 3 283 2 519 240 160 67 51 7	5 672 3 249 2 101 254 68 214 140 53 6	13 053 7 608 4 824 441 180 273 134 117 21	13 902 8 637 4 696 412 157 797 323 395 32 47
PERSONS IN UNIT  1 person  2 persons  3 persons  4 persons  5 persons  6 or more persons  Median  Total persons	17 681 37 067 20 555 21 740 11 116 6 493 2.63 343 201	2 927 8 353 6 659 8 352 4 124 2 251 3.26	2 203 4 380 3 272 3 848 1 879 1 315 3.07 55 643	2 394 5 510 3 103 3 144 1 643 1 041 2.67 51 228	4 603 10 394 4 588 3 884 1 822 968 2.32 70 567	5 554 8 430 2 933 2 512 1 648 918 2.15 55 873	17 675 14 650 8 080 6 052 2 920 1 595 2.03	3 135 3 344 1 976 1 395 559 383 2.18	1 824 1 762 1 162 922 377 222 2.24	2 101 1 704 880 685 332 184 1.99	4 640 3 886 2 084 1 478 848 390 2.02 30 635	5 975 3 954 1 978 1 572 804 416 1.85 31 826
UNITS IN STRUCTURE  1, detached or attached  2  3 and 4  5 to 9  10 to 49  50 or more  Mobile home or trailer, etc.	84 744 2 349 1 379 993 944 46 24 197	21 406 180 251 229 243 12 10 345	7 725 147 97 69 106 17 8 736	12 462 230 124 86 81 - 3 852	23 562 854 314 228 173 10 1 118	19 589 938 593 381 341 7 146	19 467 5 438 7 086 4 829 7 153 1 164 5 835	1 658 467 2 087 1 423 2 761 448 1 948	1 322 337 553 657 1 294 156 1 950	2 073 591 611 459 619 232 1 301	6 917 2 084 1 876 962 873 115 499	7 497 1 959 1 959 1 328 1 606 213 137
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Central warm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Central system 1 or more individual room units House heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	114 626 11 217 76 642 7 644 5 726 13 397 26 011 9 334 16 677 114 626 84 209 11 767 11 492 1 022 6 136 6 888 6.0	32 664 2 853 22 116 4 973 393 2 329 6 832 3 329 3 503 32 664 20 268 3 069 7 416 80 1 831 1 076 3.3	16 897 1 209 13 017 840 348 1 483 5 795 2 635 3 160 16 897 12 375 2 439 1 429 59 595 911 5.4	16 819 1 887 12 437 658 474 1 363 4 252 1 537 2 715 16 819 13 165 1 910 1 002 170 572 1 044 6.2	26 251 2 275 18 146 592 1 998 3 240 5 507 1 213 4 294 26 251 22 014 1 728 869 280 1 360 1 695 6.5	21 995 2 993 10 926 581 2 513 4 982 3 625 620 3 005 21 995 16 387 2 621 776 433 1 778 2 162 9.8	50 964 7 974 24 932 4 929 4 612 8 517 8 357 2 697 5 660 50 964 37 361 4 178 7 194 598 1 633 7 776	10 792 2 178 5 515 2 587 178 334 2 731 1 027 1 704 10 792 6 418 432 3 805 9 128 1 255 11.6	6 269 1 069 3 944 712 202 342 1 901 749 1 152 6 269 4 551 545 1 034 30 109 1 003 16.0	5 886 665 3 730 508 301 682 1 120 368 752 5 886 4 300 579 700 116 191 975 16.6	13 326 1 351 6 684 531 1 850 2 910 1 262 329 933 13 326 10 807 1 073 858 152 436 2 123 15.9	14 691 2 711 5 059 591 2 081 4 249 1 343 224 1 119 14 691 11 285 1 549 797 291 769 2 420 16.5
HOUSEHOLD INCOME IN 1979 Less than \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 or more Median Mean	7 728 12 795 6 738 6 155 14 992 17 605 26 571 15 003 7 065 \$22 305 \$24 611	853 1 685 1 239 1 205 4 177 6 019 9 777 5 265 2 446 \$25 940 \$28 378	784 1 563 933 1 072 2 267 2 674 4 245 2 270 1 089 \$23 347 \$25 371	1 037 1 718 932 907 1 982 2 499 4 006 2 522 1 232 \$23 527 \$26 176	2 166 3 410 1 851 1 470 3 680 5 262 3 132 1 408 \$20 644 \$22 971	2 888 4 419 1 783 1 501 2 886 2 533 3 281 1 814 890 \$15 627 \$19 192	7 785 10 118 5 310 4 133 7 894 6 088 6 161 2 510 973 \$13 875 \$16 197	1 245 1 554 1 068 818 1 653 1 640 1 683 741 390 \$16 875 \$19 155	993 1 029 668 436 953 768 901 385 136 \$15 038 \$17 062	1 076 1 011 591 445 971 692 805 240 55 \$13 989 \$15 740	1 968 3 094 1 466 1 062 2 110 1 546 1 321 556 203 \$12 818 \$15 264	2 503 3 430 1 517 1 372 2 207 1 442 1 451 588 189 \$12 334 \$14 686

#### Table A -8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		Owner-occupied I	nousing units				Re	enter-occupied	housing units			
The State	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	l unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or troiler, etc.
Occupied housing units Condominium housing units	114 652 707	84 744 386	5 711 321	24 197	<b>50 972</b> 366	19 467 59	5 438 5	7 086 27	4 <b>829</b> 89	<b>7 153</b> 186	1 164	5 835
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple families  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  45 years and over  Male householder, no wife present  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  55 years and over  Female householder, no husband present  15 to 24 years  35 to 44 years  45 to 64 years  35 to 44 years  45 to 64 years  25 to 34 years  35 to 44 years  45 to 64 years	85 544 5 555 23 444 18 809 27 861 10 375 12 183 1 745 3 843 1 912 2 721 1 925 689 2 206 2 042 5 042	65 789 2 021 17 115 14 881 23 045 8 727 6 899 535 2 055 1 058 1 735 1 516 12 056 12 056 1 339 1 339 3 839	3 219 104 558 544 1 274 739 990 103 292 156 245 194 1 502 25 135 106 435	16 536 2 930 5 771 3 384 3 542 3 542 1 107 1 496 698 741 252 3 367 455 814 597 768	22 873 5 564 8 872 3 726 3 538 1 173 14 972 5 935 5 043 1 443 1 585 966 13 127 3 104 1 160 1 863	11 497 1 912 4 421 2 368 2 106 690 4 196 1 407 1 610 419 448 312 3 774 728 969 419 728	1 983 648 822 196 266 51 1 713 708 684 82 123 116 1 742 613 417 128 197	2 589 868 1 076 259 300 86 2 395 1 052 813 194 265 71 2 102 662 533 202 282	1 577 557 542 154 220 104 1 773 768 519 142 235 109 1 479 426 122 146	1 974 616 713 217 290 138 2 817 1 128 652 335 278 224 2 362 670 434 170 285	112 25 4 - 23 60 353 81 61 55 58 98 699 64 23 1	3 141 938 1 294 532 333 44 1 725 791 504 216 178 36 969 949 347 302 118
65 years and over Median age YEAR HOUSEHOLDER MOVED INTO UNIT	6 946 <b>43.8</b>	5 412 46.3	801 55.2	733 <b>34.3</b>	3 423 29.9	930 <b>32.</b> 7	387 <b>28.0</b>	423 28.0	292 28.1	803 29.4	516 <b>68.6</b>	130 72 28.1
1979 to March 1980	25 939 37 011 17 485 16 029 18 188	15 577 25 814 12 711 14 210 16 432	1 109 1 286 848 817 1 651	9 253 9 911 3 926 1 002 105	30 769 13 506 3 346 1 957 1 394	10 024 5 790 1 592 1 104 957	3 392 1 338 331 229 148	4 865 1 582 370 169 100	3 112 1 181 287 131 118	4 776 1 825 370 141 41	458 443 173 68 22	4 142 1 347 223 115 8
1 room	394 1 219 4 311 20 156 29 992 20 488 38 092 5.6	80 314 1 762 10 875 19 148 17 074 35 491 6.1	39 71 504 1 349 1 421 960 1 367 5.1	275 834 2 045 7 932 9 423 2 454 1 234 4.6	1 576 4 028 10 419 16 539 10 180 4 305 3 925 4.1	184 672 2 264 4 970 5 216 2 894 3 267 4.8	57 393 1 453 2 034 967 283 251 3.9	114 591 1 840 3 146 913 302 180 3.8	212 634 1 415 1 713 583 198 74 3.6	783 1 130 2 158 2 308 532 179 63 3.3	158 284 541 91 52 35 3 2.8	68 324 748 2 277 1 917 414 87 4.3
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more Lacking complete plumbing for exclusive use 0.50 or less 0.51 to 1.00 1.01 to 1.50 1.51 or more	113 811 71 481 38 691 2 957 682 841 364 330 73 74	84 350 56 546 25 860 1 638 306 394 217 106 53 18	5 548 4 089 1 327 103 29 163 96 64 - 3	23 913 10 846 11 504 1 216 347 284 51 160 20 53	49 429 28 681 18 222 1 838 688 1 543 724 671 78 70	19 231 10 715 7 456 755 305 236 121 92 11	5 233 3 301 1 748 132 52 205 76 96 32	6 801 4 149 2 281 281 90 285 184 76 25	4 642 2 934 1 543 110 555 187 82 90 4	6 759 4 049 2 437 193 80 394 129 239 6 20	991 757 234 - 173 119 36 - 18	5 772 2 776 2 523 367 106 63 13 42 - 8
BEDROOMS None	451 5 492 34 091 49 500 19 061 6 057	94 2 923 21 505 36 449 18 005 5 768	56 662 2 404 1 790 562 237	301 1 907 10 182 11 261 494 52	1 957 14 698 21 569 9 920 2 086 742	238 3 393 7 618 5 857 1 746 615	77 2 050 2 476 647 123 65	192 2 505 3 709 626 42 12	268 2 087 1 971 433 59	927 3 245 2 666 266 26 23	187 804 135 35 3	68 614 2 994 2 056 87 16
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more Median Mean	7 728 12 795 6 738 6 155 14 992 17 605 26 571 15 003 7 005 \$22 305 \$24 611	5 474 9 036 4 636 4 086 10 371 12 277 20 423 12 482 5 959 \$23 421 \$25 791	606 1 028 469 341 692 763 906 514 392 \$17 473 \$21 645	1 648 2 731 1 633 1 728 3 929 4 565 5 242 2 007 714 \$20 424 \$21 179	7 785 10 118 5 310 4 133 7 894 6 088 6 161 2 510 973 \$13 875 \$16 197	2 160 3 574 2 081 1 445 3 359 2 578 2 733 1 227 310 \$15 649 \$17 431	894 1 220 542 582 916 512 461 216 95 \$12 771 \$14 956	994 1 496 690 722 1 115 772 832 290 175 \$13 757 \$16 028	911 1 097 595 312 557 627 476 141 113 \$11 708 \$14 967	1 588 1 447 726 482 997 727 704 309 113 \$11 865 \$15 039	613 314 53 36 41 23 49 17 18 \$4 833 \$8 490	625 970 623 554 909 849 906 310 89 \$15 636 \$17 418
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Central worm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Central system Vehicles available  1 2 or more House heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Water heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Water heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other Family householder With own children under 18 years With own children under 18 years With own children under 18 years With own children under 6 years Female householder, no husband pressent With own children under 18 years With own children under 6 years Female householder, no husband pressent With own children under 18 years With own children under 6 years Female householder With own children under 6 years Nonfamity householder Income in 1979 below poverty level Percent below poverty level	114 626 11 217 76 642 7 644 5 726 13 397 26 011 9 334 112 085 22 635 89 450 11 626 84 209 11 767 11 922 6 136 14 92 1 022 6 136 14 375 78 392 10 999 24 665 65 254 94 252 52 052 24 762 6 014 3 641 876 20 400 6 888 6.0	84 729 9 818 53 252 6 798 4 674 10 187 15 130 4 677 62 844 14 962 67 882 84 729 63 344 5 733 9 507 857 5 288 84 617 59 458 5 638 19 246 4 278 222 71 861 38 917 17 160 4 278 2 404 4 35 12 863 4 759 5 .6	5 711 1 152 2 747 546 320 946 1 135 366 5 424 1 572 3 852 5 711 3 877 716 679 84 355 5 707 3 612 761 1 315 3 702 1 424 546 331 107 19 2 009 452 7.9	24 186 247 20 643 300 732 2 264 9 746 4 291 23 817 6 101 17 716 24 186 16 988 5 318 493 24 051 15 322 4 600 4 104 8 17 18 689 17 18 689 17 18 689 17 19 19 19 19 19 19 19 19 19 19 19 19 19	50 964 7 974 24 932 4 929 4 612 8 517 8 357 2 697 21 750 24 847 50 964 37 361 4 178 7 194 598 1 633 50 702 35 895 3 936 10 715 89 27 717 16 911 10 829 3 443 2 793 1 349 23 255 7 776 15.3	19 467 1 265 9 637 1 379 2 369 4 817 2 018 500 18 351 6 758 11 593 19 467 13 583 2 465 1 949 364 1 106 19 319 13 338 8 571 5 235 1 337 1 039 503 6 129 2 13.4	5 430 655 2 758 283 789 945 323 75 4 991 2 769 2 222 5 430 4 638 178 450 45 119 5 434 4 450 197 766 12 9 2 574 1 450 197 766 112 9 2 574 1 1 450 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 086 1 358 3 060 1 143 610 915 674 130 6 4444 3 540 2 904 7 086 4 991 236 6 1 589 91 179 7 084 4 935 276 1 825 26 22 3 307 1 849 1 314 504 4 433 220 3 779 952 13.4	4 829 1 188 1 848 808 361 674 239 4 364 2 430 1 934 4 829 3 427 159 1 128 83 4 814 3 355 1 87 1 258 2 2 005 1 087 7 34 3 31 1 087 7 34 3 31 1 82 2 2 02 2 2 02 2 2 02 4 84 8	7 153 2 939 2 215 1 059 248 672 2 204 674 6 226 3 574 2 652 7 153 5 515 127 1 433 12 66 7 117 5 274 135 1 705 3 2 506 1 221 805 369 1 221 805 369 1 389 19,4	1 164 488 482 162 8 24 412 231 635 404 231 1 164 862 19 269 6 8 1 147 843 8 296 	5 835 81 4 932 95 2277 500 2 052 848 5 586 2 275 3 311 5 835 4 345 994 376 4 83 72 5 787 4 033 943 803 803 803 1 765 485 2 2689 1 765 486 2 2689 1 765 486 2 2689 1 765 486 2 2689 1 765 486 2 275 486 2 275 487 487 487 487 487 487 487 487 487 487

Table A -9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and Ri

	Data are estima	tes based on a s	ample, see Intro	duction. For mea	ning of symbols,	see Introduction	. For definition	s of terms, see	appendixes A a	nd 8]	
The State	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Tatal persons
Owner-occupied housing units  Nonrelatives present  ROOMS	114 652 4 974	17 681	<b>37</b> 067 2 274	<b>20 555</b> 895	21 740 804	11 116 556	4 247 268	1 494 117	752 <i>6</i> 0	2.63 2.74	<b>343 201</b> 16 407
1 to 3 rooms	5 924 20 156 29 992 20 488 15 371 22 721 5.6	2 477 5 756 4 885 2 344 1 169 1 050 4.6	2 163 8 343 10 349 6 753 4 355 5 104 5.3	728 3 068 5 544 3 942 3 114 4 159 5.7	313 2 058 5 176 4 379 3 756 6 058 6.3	150 587 2 596 1 938 1 908 3 937 6.7	48 246 1 000 766 677 1 510 6.6	31 77 281 270 251 584 6.9	14 21 161 96 141 319 7.1	1.72 2.02 2.48 2.79 3.19 3.67	11 708 45 636 86 184 63 238 51 403 85 032
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use  1.00 or less 1.51 or more Lacking complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more	113 811 110 172 2 957 682 841 694 73 74	17 395 17 395 - - 286 286	36 822 36 758 - 64 245 218 - 27	20 442 20 306 112 24 113 70 37 6	21 639 21 349 224 66 101 78 8	11 034 10 348 563 125 80 31 24 25	4 232 2 942 1 242 48 15 11	1 493 835 551 107 1	752 239 265 248 - - -	2.63 2.55 5.97 6.63 2.05 1.78 3.49 3.77	341 073 318 971 17 919 4 183 2 128 1 572 263 293
UNITS IN STRUCTURE  1, detached or attached 2 or more  Mobile home or trailer, etc.  VALUE	84 744 5 711 24 197	11 515 1 730 4 436	28 105 2 039 6 923	14 947 785 4 823	16 463 652 4 625	8 729 288 2 099	3 314 100 833	1 092 79 323	579 38 135	2.68 2.05 2.65	256 381 14 064 72 756
Specified owner-eccupied housing units  Less than \$10,000 \$10,000 to \$19,979 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$79,999 \$100,000 to \$149,999 \$150,000 or more Median	73 831 679 2 276 4 637 6 841 10 871 11 985 21 527 8 962 4 744 1 309 \$59 600	10 203 239 801 1 336 1 617 1 748 1 591 1 890 566 309 106 \$46 100	24 256 210 802 1 806 2 627 4 040 4 128 6 380 2 476 1 400 387 \$55 300	13 020 99 224 697 994 1 850 2 167 4 130 1 647 990 222 \$62 100	14 602 36 141 445 916 1 844 2 263 5 134 2 357 1 140 326 \$66 000	7 439 53 160 204 375 919 1 217 2 457 1 241 629 184 \$65 700	2 878 14 92 96 196 299 411 1 092 440 193 45 \$66 200	927 28 10 21 66 129 128 296 155 72 22 \$65 000	506 - 46 32 50 42 80 148 80 11 17 \$60 300	2.69 1.98 1.92 2.04 2.19 2.41 2.63 3.10 3.37 3.17 3.23	222 301 1 504 5 346 10 701 17 548 30 128 36 141 70 226 30 618 15 641 4 448
SELECTED CHARACTERISTICS All income levels in 1979  Median income  Median selected monthly owner costs as percentage of household income  With a mortage	114 652 \$22 305 15.7 19.0	17 681 \$9 452 19.2 26.7	37 067 \$20 965 12.6 17.6	20 555 \$25 095 15.1 18.4	21 740 \$26 204 18.1 19.5	11 116 \$27 080 17.3 18.7	4 247 \$27 297 16.9 18.4	1 494 \$26 805 16.8 19.1	752 \$26 677 13.2 15.5	2.63 	343 201
Not mortgaged	10— 6 888 \$3 189 48.8 50+ 34.9	15.5 2 606 \$2 556 45.0 50+ 38.1	10— 1 793 \$3 209 45.4 50+ 30.2	10- 841 \$3 060 50+ 50+ 26.7	10- 625 \$4 217 50+ 50+ 31.3	10- 556 \$5 531 50+ 50+ 28.0	10- 222 \$6 778 50+ 50+ 32.5	10— 153 \$7 969 25.0 50+ 10—	10— 92 \$7 778 17.9 45.0 10—	1.97	
Renter-occupied housing units  Nonrelatives present	50 972 6 904	17 675	14 650 4 225	8 080 1 495	6 052 678	2 920 283	<b>922</b> 135	<b>398</b> 53	275 35	2.03 2.32	117 319 17 987
ROOMS 1 room	1 576 4 028 10 419 16 539 10 180 4 305 3 925 4.1	1 326 2 773 6 181 4 698 1 827 462 408 3.3	195 862 2 863 5 955 2 982 1 002 791 4.1	34 262 861 3 175 2 073 964 711 4.4	12 96 361 1 876 1 923 926 858 4.9	9 22 124 589 889 547 740 5.3	- 6 15 118 331 250 202 5.5	7 14 92 82 63 140 5.6	- - - 36 73 91 75 5.8	1.09 1.23 1.34 2.10 2.64 3.21 3.56	1 927 5 712 16 417 37 342 28 303 14 151 13 467
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more Locking complete plumbing for exclusive use 1.00 or less 1.01 to 1.50 1.51 or more	49 429 46 903 1 838 688 1 543 1 395 78 70	16 720 16 720 - 955 955 - -	14 378 14 217 161 272 238 34	7 906 7 633 245 28 174 151 17 6	\$ 957 5 540 330 87 95 43 31 21	2 893 2 176 564 153 27 - 25 2	917 452 444 21 5 - 5	383 132 145 106 15 8 - 7	275 33 110 132 	2.06 1.97 5.11 4.94 1.31 1.23 4.21 2.67	114 685 102 063 9 126 3 496 2 634 2 060 338 236
UNITS IN STRUCTURE  1, detached or attached  2  3 and 4  5 to 9  10 to 49  50 or more  Mobile home or trailer, etc	19 467 5 438 7 086 4 829 7 153 1 164 5 835	4 562 2 194 2 837 2 096 3 694 921 1 371	5 405 1 610 2 218 1 504 2 057 179 1 677	3 460 838 1 046 713 783 51 1 189	3 131 470 636 379 393 13 1 030	1 836 226 267 102 156 -	597 38 56 22 41 -	260 37 20 13 23 - 45	216 25 6 - 6 - 22	2.46 1.83 1.82 1.71 1.47 1.13 2.42	52 891 11 552 14 230 9 167 12 531 1 484 15 464
GROSS RENT  Specified renter-accepted hearing units Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$229 \$300 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cash rent Median	47 562 2 632 4 346 7 154 7 441 6 752 5 466 4 196 4 051 1 701 3 823 \$252	17 125 1 989 2 493 3 521 2 988 2 170 1 251 748 512 220 1 233 \$199	13 692 344 1 097 1 966 2 210 2 311 1 956 1 262 1 099 404 1 043 \$266	7 400 122 374 830 1 178 1 172 1 031 934 996 216 547 \$289	5 416 103 258 519 588 683 812 719 816 392 526 \$318	2 532 29 77 229 341 275 243 340 431 265 302 \$334	799 111 27 72 76 90 123 90 135 61 114 \$327	355 14 20 6 38 36 19 57 55 73 37 \$373	243 20 - 11 22 15 31 46 7 70 21 \$363	1.99 1.16 1.37 1.53 1.83 2.02 2.26 2.59 2.92 3.53 2.15	107 469 4 259 7 292 13 477 15 639 14 820 13 483 10 894 11 674 6 031 9 900
SELECTED CHARACTERISTICS All income levels in 1979  Median income	\$0 972 \$13 875 22.6 7 776 \$3 480 50+	17 675 \$8 440 26.4 3 571 \$2 641 50+	14 650 \$15 442 20.9 1 748 \$3 735 50+	8 060 \$17 451 20.4 995 \$4 372 50+	6 052 \$18 059 20.9 690 \$5 627 50+	2 920 \$19 504 21.6 495 \$6 167 50+	\$22 \$20 735 18.2 151 \$6 941 41.7	398 \$21 513 20.2 58 \$6 071 50+	275 \$28 098 17.0 68 \$11 250 29.1	2.03  1.68 	117 319

1980 Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: A - 10. Table

61.1 56.0 40.5 35.9 37.4 39.2 43.8 37.2 51.2 36.9

Median

43.8

32.9 27.5 27.5 30.6 33.8 37.5

29.8 31.9 32.7 28.7.28.7.28.7.28.7.38.6 28.7.28.7.28.7.38.6

Table A — 11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Male householder							- TOT CETTER	uns of ferms	Female hou			
The State	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 ta 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	17 681	7 516	966	2 182	1 172	1 568	1 628	10 165	334	719	301	2 940	5 871
PLUMBING FACILITIES  Complete plumbing for exclusive use  Lacking complete plumbing for exclusive use	17 395 286	7 320 196	953 13	2 160 22	1 152 20	1 517 51	1 538 90	10 075 90	326 8	707 12	301	2 925	5 816
UNITS IN STRUCTURE  1, detached or attached  2 or more	11 515 1 730	4 184 694	279 74	1 147	568	941	1 249	7 331	74	368	159	15	55 4 581
Mobile home or trailer, etc HOUSEHOLD INCOME IN 1979	4 436	2 638	613	164 871	114 490	179 448	163 216	1 036 1 798	15 245	68 283	17 125	290 501	646 644
Less than \$5,000_ \$5,000 to \$9,999_ \$10,000 to \$12,499_ \$12,500 to \$14,999	4 466 4 791 1 585 1 157	895 1 320 716 473	98 73 151	68 224 195	40 120 37	185 199 168	504 704 165	3 571 3 471 869	125 117 40	34 175 118	53 107 40	728 841 331	2 631 2 231 340
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	2 080 1 727 1 144	1 289 1 307 950	85 222 203 115	131 488 555 348	58 197 296 265	133 305 209 187	66 77 44 35	684 791 420	34 18 -	113 137 95	26 54 7	296 341 236	215 241 82
\$35,000 to \$49,999 \$50,000 ar mare Median	455 276 \$9 452	357 209 \$16 284	19 \$16 681	107 66 \$19 838	100 59 \$21 573	98 84 \$16 661	\$6 872	194 98 67 \$6 747	\$6 346	12 28 7 \$13 219	8 - 6 \$9 583	103 45 19 \$9 451	71 25 35
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	\$12 861	\$18 067	\$16 214	\$21 013	\$24 690	\$19 943	\$8 646	\$6 747 \$9 011	\$6 346 \$6 957	\$14 490	\$12 415	\$11 177	\$5 492 \$7 197
With a mortgage	10 203 3 703	3 693 2 014	239 203	1 057 950	538 446	782 312	1 077 103	6 510 1 689	69 58	326 294	127 113	1 890 758	4 098 466
\$200 to \$249 \$250 to \$299 \$300 to \$349	802 367 405 307	231 129 245 203	11 15 19 15	10 44 107 100	54 12 51 45	85 52 49 36	71 6 19 7	571 238 160	12	38 26 23	11 14 2	298 112 114	212 86 19 35 39
\$350 to \$399 \$400 to \$499 \$500 to \$599	357 653 463	143 407 374	19 48 45	75 252 193	45 74 113	33 23	<u>-</u>	104 214 246 89	7 22 9	8 61 70 44	8 45 8 16	47 62 97	35 39 49 14
\$600 to \$749 \$750 or more Medion	201 148 \$345	160 122 \$413	5 26 \$445	115 54 \$461	28 24 \$417	12 18 \$269	- \$154	41 26 \$261	- \$407	12 12 \$393	\$374	8 14 \$236	\$212
Less than \$50	6 500 501 1 953	1 679 208 530	<b>36</b> 3 6	107 10 31	92 22 28	470 44 117	974 129 348	4 821 293 1 423	11 7 4	32 12 8	14 - 7	1 132 55 353	3 632 219 1 051
\$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199	1 920 1 196 490 299	421 275 138	11 16 -	21 29 2	18 6 13	149 81 43	222 143 80	1 499 921 352	=	5	3 -	343 236 68	1 153 680 284
\$200 to \$249 \$250 or more	112 29 \$85	77 16 14 \$81	- \$95	7 2 \$90	2 - 3 \$71	27 - 9 \$87	43 9 - \$76	222 96 15 \$87	- \$50—	7 \$63	4 - \$75	70 4 3	148 85 12 \$87
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of											, ,	\$87	\$67
household income in 1979	19.2 26.7 15.5	18.4 24.4 10.3	28.0 30.2 10—	24.8 26.3 10—	18.1 19.8 10—	11.2 19.0 10—	14.4 27.5 13.8	19.7 31.3 17.2	50+ 50+ 10-	<b>29.7</b> 32.6 10.3	<b>41.9</b> 45.8 12.0	17.6 24.7 12.7	19.5 45.7 18.5
Percent below poverty level	2 606 14.7	<b>54</b> 7 7.3	70 7.2	58 2.7	<b>40</b> 3.4	155 9.9	13.8	2 059 20.3	98 29.3	19 2.6	26 8.6	<b>538</b> 18.3	23.5
Renter-occupied housing units PLUMBING FACILITIES Complete plumbing for exclusive use	16 720	9 <b>331</b> 8 749	2 968 2 807	3 1 <b>87</b> 3 077	968 904	1 <b>347</b>	772	8 <b>344</b> 7 971	1 875	1 510	405	1 315	3 239
Lacking complete plumbing for exclusive use UNITS IN STRUCTURE	955	582	161	110	64	158	89	373	1 794 81	1 <b>433</b> 77	388 17	16	3 057
1, detoched or attached 2	4 562 2 194 2 837	2 422 1 089 1 501	681 372 547	876 459 555 360	269 43 108	349 108 231	247 107 60	2 140 1 105 1 336	335 332 376	392 219 249	102 69 86	467 121 243	844 364 382 273
5 to 9 10 to 49 50 or more	2 096 3 694 921	1 116 1 933 271	362 633 27	360 574 33 330	83 260 55 150	209 253 58 139	102 213 98	980 1 761 650 372	290 404 15 123	263 266 23 98	40 81 1 26	114 217 95	793 516
Mobile home or trailer, etc	5 317	999	346 586	271	103	310	34	3 676	795	201	75	58 446	2 159
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	4 891 1 822 1 256	2 276 1 073 742	859 403 262	630 489 314	137 75 57	323 88 71	327 18 38	2 615 749 514	681 211 111	461 283 210	197 51 31	480 94 97	796 110 65
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	1 983 1 234 825	1 480 1 043 776	393 304 142	657 410 338	169 188 164	201 135 122	60	503 191 49	34 34 9	261 71 10	42	113 47 24	65 53 39 6
\$35,000 to \$49,999 \$50,000 or more Median	212 135 \$8 440 \$10 684	183 117 \$11 744 \$13 656	12 7 \$10 242 \$11 357	62 16 \$14 120 \$15 133	45 30 \$18 074 \$19 044	49 48 \$11 151 \$14 683	15 16 \$5 702 \$8 451	29 18 \$5 848 \$7 360	\$5 812 \$6 523	13 \$10 822 \$11 339	\$8 502 \$9 264	\$7 250 \$8 501	\$4 213 \$5 289
GROSS RENT Specified renter-occupied housing units	17 125	\$ 989	2 901	3 092	928	1 271	797	8 136	1 852	1 470	398	1 287	3 129
Less than \$100 \$100 to \$149 \$150 to \$199	1 989 2 493 3 521	669 1 064 1 854	101 319 604	129 195 697	78 95 148	157 265 289	204 190 116	1 320 1 429 1 667	136 235 516	53 167 315	19 31 92	171 229 311	941 767 433
\$200 to \$249 \$250 to \$299 \$300 to \$349	2 988 2 170 1 251	1 697 1 275 687	637 538 278	682 493 245	173 136 71	130 95 65	75 13 28	1 291 895 564	366 258 207	362 284 127	81 63 45	202 86 90 87	280 204 95 26
\$350 to \$399 \$400 to \$499 \$500 or more	748 512 220 1 233	480 421 193 649	93 184 40 107	261 144 88 158	60 63 37 67	54 23 28 165	12 7 - 152	268 91 27 584	61 22 1 50	65 18 10 69	29 20 - 18	87 24  87	7 16 360
No cash rent Median SELECTED CHARACTERISTICS	\$199	\$216	\$227	\$231	\$223	\$166	\$135	\$180	\$202	\$217	\$217	\$182	\$128
Median gross rent as percentage of household income in 1979	26.4 3 571	21.7 1 140	26.4 422	20.0 219	17.7 90	18.6 220	24.1 189	32.4 2 431	43.5 566	26.9 153	29.5 60	30.3 360	32.6 1 292
Percent below poverty level	20.2	12.2	14.2	6.9	9.3	16.3	22.0	29.1	30.2	10.1	14.8	27.4	39.9

#### Table A=12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Doto ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Total	Less than 2 months	2 up to 6 months	6 or more months	The State	Total	Less than 2 manths	2 up to 6 months	6 or more months
Vacant for sale only housing units	2 459	1 097	841	521	Vacant for rent housing units	5 613	3 733	1 016	864
ROOMS					ROOMS				
1 to 3 rooms	114 473 732 572 301 267 5.4	22 209 295 311 155 105 5.6	36 180 275 188 60 102 5.2	56 84 162 73 86 60 5.2	1 room	285 512 1 390 2 005 925 349 147 3.8	153 287 929 1 313 706 266 79 3.9	81 100 248 357 169 24 37 3.7	51 125 213 335 50 59 31 3.6
PLUMBING FACILITIES  Complete plumbing for exclusive use	2 392	1 088	827	477	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use	67	9	14	44	Complete plumbing for exclusive useLocking complete plumbing for exclusive use	5 188 425	3 395 338	982	811
BEDROOMS				,	BEDROOMS	423	336	34	33
None	10 118 828 1 209 261 33	10 363 569 138 13	45 306 409 70 11	6 63 159 231 53 9	None	319 1 718 2 601 829 109	177 1 113 1 763 575 70	90 283 468 156	52 322 370 98 22
YEAR STRUCTURE BUILT					5 or more	37	35	2	-
1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 ta 1949	1 366 224 228 246 99 296	671 116 100 118 19 73	448 47 74 106 70 96	247 61 54 22 10 127	YEAR STRUCTURE BUILT  1975 to March 1980  1970 to 1974  1960 to 1969  1950 to 1959  1940 to 1949	1 943 646 574 648 519	1 380 449 327 434 305	210 156 152 129 124	353 41 95 85 90
UNITS IN STRUCTURE	1 919	875	453	201	1939 or earlier	1 283	838	245	200
1, detached or attached 2 or mare Mobile home or trailer	228 312	69 153	653 84 104	391 75 55	1, detached or attached	1 213 437	711 297	313 83	189 57
HEATING EQUIPMENT  Central heating system Other means Nane	2 182 249 28	1 011 86 -	739 102 -	432 61 28	3 and 4	935 668 1 109 91 1 160	739 374 818 70 724	84 135 105 21 275	112 159 186 — 161
PRICE ASKED		205	(0)	270	RENT ASKED				
Specified vacant for sale only housing units Less than \$10,000	1 828 14 22 81 113 128 231 708 344 187 \$70 500	835 5 4 29 15 55 129 406 136 56 \$71 200	621 2 6 22 50 55 77 209 131 69 \$67 900	18 25	\$pecified vacant for rent housing units Less than \$100   \$100 to \$149   \$150 to \$199   \$200 to \$249   \$250 to \$299   \$300 to \$399   \$400 or more   Median	5 521 436 665 871 784 871 1 370 524 \$250	3 698 225 430 563 550 627 1 061 242 \$256	975 126 120 229 137 143 181 39 \$203	848 85 115 79 97 101 128 243 \$263

## Table A -13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Dato are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		Price asked	Specified	vacant for s	ole only hou	sing units			Rent oske	d—Specified	vocant for	rent housing	units	
The State	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dallars)
Total	1 828	14	103	241	1 283	187	70 500	5 521	436	1 536	1 655	1 370	524	250
PLUMBING FACILITIES														
Camplete plumbing for exclusive use Lacking complete plumbing for exclusive use	1 795 33	12 2	103	237 4	1 256 27	187 -	70 500 54 800	5 106 415	376 60	1 392 144	1 603 52	1 242 128	493 31	252 204
BEDROOMS														
None	5 49 478 1 020 248 28	5 4 5 - -	9 77 17 -	25 127 84 5	11 238 828 191 15	- 31 91 52 13	10000 43 800 55 500 72 600 75 900 73 800	319 1 697 2 552 811 105 37	66 185 137 46 2	139 711 527 121 19	53 403 924 211 52 12	19 280 766 273 32	42 118 198 160 - 6	150 190 271 307 262 199
YEAR STRUCTURE BUILT														
1975 to March 1980	1 113 122 142 159 79 213	3 - - 11	16 12 - 10 16 49	58 4 22 47 32 78	927 55 97 102 31 71	112 48 23 - - 4	74 100 92 400 65 500 59 200 43 800 36 300	1 940 646 565 631 505 1 234	62 43 115 50 32 134	164 135 168 212 208 649	506 264 167 226 177 315	802 182 102 122 57 105	406 22 13 21 31 31	335 271 200 216 206 170
UNITS IN STRUCTURE														
detached or ottoched      or more  Mobile home or trailer	1 828	14	103	241 	1 283	187	70 500 	1 121 3 240 1 160	179 191 66	379 890 267	333 968 354	136 857 377	94 334 96	200 266 260

Table A -58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

[Dato are estimates based an a sample, see Introduction. For meaning of symbols, see Introduction. For definitions af terms, see appendixes A and 8]

	(Data are estimate	es baseo an c	somple, see	introduction.	ror meaning	or symbols,	zee introduct	on. For Gerii	imons ar rem	ns, see append	lixes A and 6)		
The State	Total	Less than \$10,000	\$10,000 ta \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 ta \$49,999	\$50,000 ta \$59,999	\$60,000 to \$79,999	\$80,000 ta \$99,999	\$100,000 to \$149,999	\$150,000 or mare	Median (dallars)	Mean (dallars)
Specified owner-occupied housing units	2 770	96	133	360	424	493	397	627	167	55	18	47 300	49 900
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 175	41	90	226	291	403	347	556	148	55	18	51 100	53 300
15 to 24 years	77 652	10	- 4	5 53	14 77	18 132	12 122	28 188	38	28	-	51 100 55 700	52 600 56 200
35 to 44 years 45 to 64 years 65 years ond over	512 710 224	8 - 23	9 33 44	45 85 38	100	92 141 20	74 1 118 21	160 159 21	38 54 18	18 9	7 11	56 300 49 700 31 500	58 200 52 600 36 000
Male householder, no wife present	283 44	51 -	12	38 <b>65</b>	39 37 14	44 13	22	33 17	19	-	_	<b>33 800</b> 48 100	<b>37 000</b> 50 100
25 to 34 years 35 to 44 years 45 to 64 years	64 51 61	22 10	4	15   10 15	9 8 6	2 6 12	11 5 6	12	19	-	=	55 900 26 500 34 600	53 400 24 400 37 600
65 years and over Female householder, no husband present	63 <b>312</b>	19	8 31	25 69	96	11 46	28	38	-	-	-	21 100 36 200	20 900 37 700
15 to 24 years 25 to 34 years 35 to 44 years	63 37	-	-	24	13 18	- 4 16	11	11 3	-	-	-	57 500 32 900 40 300	57 500 41 000 42 600
45 to 64 years	135 73	2 2	13 18	34 11	46 19	23 3	9	8	-	-		35 300 33 400	35 100 36 100
YEAR HOUSEHOLDER MOVED INTO UNIT	42.6	51.7	65.5	48.5	44.7	41.2	39.1	39.0	39.0	34.9	45.9	•••	
1979 to March 1980	758	_ 20	- 7	38 75	58 98	92 118	75 143	165 193	46 48	5 4 <u>3</u>	5 13	57 600 56 200	58 300 58 400
1970 to 1974	525 520 483	20 30 14 32	36 18 72	49 97 101	93 95 80	84 98 101	52 70 57	137 103 29	37 25	7	_	46 900 44 000 33 600	47 800 45 400 35 100
1959 or earlier	403	32	12	101	60		37	27	"				
1 to 3 rooms	147 379	59 6 30	32 49 35	22 120 119	9 79 119	19 68 151	16 95	6 30 104	- 11 13	=	-	12 600 31 400 41 800	20 300 35 800 42 300
5 rooms 6 rooms 7 rooms	666 561 427	1	8 5	65 25	104 56 57	93 77	91 76	155 145	19 43	18	7	51 000 55 100	54 000 56 000
8 or more rooms	590 5.8	3.2	4.2	4.8	57 5.5	85 5.6	119 6.5	187 6.6	81 7.4	37 8.2	11 7.8	61 800	66 400
BEDROOMS None	_	_	_	-	_	_	_	_	_	-	-	<del>-</del>	<del>.</del>
12	162 716 1 110	63   3 30	41 60 30	34 173 141	13 137 167	11 193 192	63 159	71 299	16 56	- - 18	18	12 600 38 500 49 700	17 300 39 500 52 700
3 4 5 or mare	608 174	- -	2	12	93 14	64 33	138	203 54	59 36	37	-	59 700 60 500	62 400 61 200
YEAR STRUCTURE BUILT	424			9		50	65	210	46	28	18	70 300	73 800
1975 to March 1980 1970 to 1974 1960 to 1969	273	32	- - 4	3 9	11 55	40 49	49 83	96 103	35 33	7 11	_	60 200 57 200	58 600 57 200
1950 to 1959	497 502	14 31 18	31 19 79	79 126 134	95 98 157	108 118 128	84 48 68	59 46 113	18 16 19	9	-	43 100 38 100 37 900	44 400 39 000 39 900
HOUSEHOLD INCOME IN 1979	716	18	/9	134	137	120		113					
Less thon \$5,000\$5,000 to \$9,999	172 315	8 39	24 56	29 80 31	53 47	29 27 55	3 35 16	20 14 43	17	=	=	33 800 27 400 43 200	36 700 32 600 46 200
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	177 174 443	31 18	13 18	30 65 39	32 34 98	19 89	18	24 64	5 14	11	=	33 100 42 100	35 300 44 700
\$20,000 to \$24,999 \$25,000 to \$34,999	733	-	8 4 10	39 71 15	48 70 42	78 142 44	97 127 30	124 241 88	26 56 42	9 16 19	6 12	55 200 56 700 61 900	54 600 57 600 67 300
\$35,000 to \$49,999 \$50,000 or more Median	\$21 494	\$12 581	\$7 361	\$15 510	\$17 347	10 \$22 083	\$23 658	\$26 134	\$28 490	\$26 172	\$35 207	52 500	58 400
Mean	\$21 593	\$11 403	\$12 256	\$16 550	\$18 356	\$22 270	\$23 716	\$25 778	\$26 996	\$30 266	\$34 255	•••	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	1 <b>801</b> 620	10 10	10 - 4	158 82	245 78 30	<b>357</b> 143	282 84	530 174	136 30 12	55 19	18	55 300 49 800 54 800	57 100 52 900 55 900
15 to 19 percent	2/6	_	4 - 6	29 23 15	54	78 19 47	60 56 30	106 75 71	31 31	11 12 13	6 7	58 500 59 900	62 300
25 to 29 percent	. 99	_	-	9	25 19 39	70	22	33 71	20 12	-	5 -	67 700 49 600	69 100 52 400
Nat computedMedian	19.2	12.5 86	25.8 123	14.7 202	21.3	17.3 136	19.7	19.3 97	24.2	18.9	27.1	34 000	36 400
Less than 10 percent	620	81	72	117	97 39	85 15	83 22	71 18	14	-	_	33 400 37 000 26 300	35 900 39 700 38 600
15 to 19 percent	86	2 -	26 8 2	3	17 16	16 2 3	- 6	8	-	_	=	32 400 38 600	36 600 40 600
25 to 29 percent 30 to 34 percent 35 percent or mare	. 19	=	13	9	10	11	_	-	_	-	=	35 300 27 500 27 300	29 800 27 900 35 700
Not computed	9	10-	10-	10-	10-	10-	10-	10-	15.4	-	-	27 300	35 700
SELECTED CHARACTERISTICS Complete plumbing for exclusive use	2 758	96	121	360	424	493		627	167	55	18	47 400 35 600	50 000 39 900
1.01 or more persons per room Lacking complete plumbing for exclusive use	200	14	8 12 7	40	67	12	13	46	=	=	-	14 300 12 500	14 100 12 500
1.01 or more persons per room  Heating equipment  Central heating system	2 770 2 289	96 66	133 67	360 222	<b>424</b> 304	<b>493</b> 458	358	<b>627</b> 585	167 156 23	55 55 15	18 18 5	51 000	49 900 53 300 58 900
Air conditioning	338 117	10 10 2	34	38 6 35	30 19 41	38	32	116 34 26	12			58 600 <b>34 900</b>	55 200 37 900
Percent below poverty level		2.1	25.6	9.7	9.7	7.7	2.3	4.1	3.6			• • • • • • • • • • • • • • • • • • • •	

#### Table A — 59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Doto are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The Caman		Less than	\$100 to	\$150 to	\$200 to	\$250 to	\$300 to	\$350 ta	\$400 to	\$500 or	No cash	Median
The State	Total	\$100	\$149	\$199	\$249	\$299	\$349	\$399	\$499	more	rent	(dollars)
Specified renter-occupied housing units HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	2 469	131	242	535	439	302	274	146	110	23	267	219
Married-couple families	1 259 424	<b>9</b> 5	91 26	190 77	240 82	190 60	181 44	98 41	<b>73</b> 32	19 7	168 50	254 248 277
25 to 34 years 35 to 44 years 45 to 64 years	474 192 128	- Z	22 9 26	58 21 28	89 40 23	96 12 20	44 75 58 4	43 14	34 7 -	6	55 25 21	301
65 years and over	41 <b>640</b>	63 63	8 <b>53</b> 23	190	6	49	54 18	22	35	4	21 17 <b>74</b>	198 155 189
15 to 24 years 25 to 34 years 35 to 44 years	251 151 58	4 -	23 1 -	95 30 19	96 54 33	22 27	18 24 12	5 17	17 2	4	9 17 18	199 253 206
45 to 64 years	134 46	26 33	20 9	46	<u>-</u>	- -	-	- .7	16	-	26 4	199 253 206 170 93 183
Female householder, no husband present  15 to 24 years  25 to 34 years	570 183 163	59 28 11	<b>98</b> 11 34	155 58 23	103 40 43	63 17 23	39 27 12	26 - 17	2 2	=	25	186 l
35 to 44 years	67 92	5 9	9 15	29 37	13 7	7 9	-	4 5	1.1	-	_ 10	211 183 159
65 years and over	65 <b>28.8</b>	54.8	29 <b>36.1</b>	27.4 27.4	26.9	27.6	30.1	28.9	26.3	35.4	15 <b>35.4</b>	130
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 ta March 1980	1 424	45	79	259	283	225	215	110	88	17	103	249
1975 to 1978 1970 to 1974 1960 to 1969	700 166 113	39 15 21	91 34 17	212 44 14	114 29	63 6 4	53	36	22 	2 4 -	68 28 57	191 160
1959 or earlier	66	îi	21	6	13	4	-	-	-	-	57 11	115 133
ROOMS 1 room 2 rooms	102 254	10 38	12 39	10 92	22 25	15 19	_ 25	-	-	4	29 16	211 176
3 rooms	544 935	32 31	63 105	174 186 51	91 175	90 114	25 35 111	5 104	28 33	2 7	24 69 75	195 233
5 rooms 6 raams 7 or more rooms	350 189 95	15 5	13 4 6	51 8 14	102 18 6	32 21 11	47 33 23	3 29 5	6 20 23	6 4 -	75   47 7	230 323 315
Medion	3.9	3.0	3.6	3.5	4.0	3.7	4.2	4.2	4.3	4.3	4.4	
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979 All income levels in 1979	2 469	131	242	535	439	302	274	146	110	23	267	219
Complete plumbing for exclusive use	2 396 901	125 82 39	230 86	535 522 231	431 108	296 103	274 94	146 33	110 38	23	239 126	220 195
0.51 to 1.00 1.01 to 1.50 1.51 or mare	1 178 231 86	39 2 2	115 18 11	249 30 12	272 40 11	128 59	141 28 11	113	36 15 21	17 2	81 22 10	224 261 283
Locking complete plumbing for exclusive use 0.50 or less	73 6	6	12	13	8 -	6	-	-	-   -	-	28	183 55 188
0.51 to 1.00	59 - 8	-	6	13	8 -	6	-	-	_	-	26 - 2	188   - 145
Income in 1979 below poverty level	588 572	79	<b>62</b> 62	114 114	116	42 42	83 83	- 5 5	21 21	7	59 57	203 203
Complete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use	111	73 2 6	4	19	108 16 8	13	24	3 -	21	7	5 2	298 298 228
1.01 or mare persons per room BEDROOMS	-	-	-	-	-	-	-	-	-	-	-	-
None1	134 798	27 59	12 101	25 259 220	22 131	15 112 124	63	-	24	4	29 49	184 185
2 3 4	1 121 345 54	43 2 -	115 14	220	206 67 7	51	152 59	99 38 9	50 22 14	. 9 6 -	103 62 24	185 233 277 394
5 or moreUNITS IN STRUCTURE	54 17	-	-	7	6	-	-	-	-	4	-	206
1, detached or attached2	1 011 336	45 21 22 10	126 23 19	182 91 88	179 85	92 61	131 29	46 -	78 -	- 4	132 22	219 209
3 and 4 5 to 9 10 to 49	343 156 275	22 10 25	19 18 19	88 38 82 27	49 33 42	41 13 57	40 24 20	44 - 12	13 2 8	6 - 4	21 18 6	224 219 207
50 or more	51 297	25 - 8	6 31	27 27	4 47	14 24	30	44	9	- 9	68	157 277
YEAR STRUCTURE BUILT 1975 to March 1980	356	12	21	31	34	70	71	49	25	8	35	296
19/0 to 19/4	223 193	12 8 6	20 15 41	34 28	23 33 85 113	23 21	39 -	23 41	40 2	- ,-	35 13 47	294 239 211
1950 to 1959 1940 to 1949 1939 or earlier	473 422 602	13 20 72	36 109	140 121 181	113 113 151	48 30 110	71 53 40	7 26	16 5 22	11 4 -	48 33 91	206 195
STORIES IN STRUCTURE	2 469	131	242	535	439	302	274	146	110	23	267	219
4 or mare		-	-	-	-	-		-	-	-	=	
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	553 386	40 24 11	89 18	171 108 83	153 65	33 77	42 42	10 37	15 15	_		189 238
20 to 24 percent 25 to 29 percent 30 to 34 percent	294 183 179	26	18 38 23 33	42 31	49 26 21 29	38 50 42 15	36 14 12	16 - 18	21 2 16	2 - 6	•••	208 201 261
35 to 49 percent 50 percent or mare	185 412	19 11	31	48 52	29 96	15	25 103	38 27	7 34	11		245 278
Not computed	277 22.7	20.7	10 21.2	19.5	20.2	25.3	31.3	32.8	30.6	48.8	267	125
SELECTED CHARACTERISTICS Heating equipment Central heating system	2 469 1 725	<b>131</b> 91	242 171	535 348	<b>439</b> 288	<b>302</b> 229	<b>274</b> 225	146 110	710 101	<b>23</b>	<b>267</b> 143	219 231
Air conditioning	322 91	8 6	5 -	63 20	23 17	34 5	65 5	52 4	20 9	6 2	46 23	304 235

Table A -60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

						ousehold incor	-	ion, roi dem					
The State				\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000				Income in 1979 below
	Total	Less than \$5,000	\$5,000 to \$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	\$50,000 or more	Median (dallars)	(dollars)	poverty level
Owner-occupied housing units	4 007	218	448	250	276	665	660	972	410	100	21 075	21 997	242
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 025 201	74	<b>206</b> 7	153 21	215 12	<b>545</b> 61	<b>547</b> 40	<b>847</b> 49	354 9	84	22 997 19 811	23 912 20 687	110
25 to 34 years	949 700 880	12 2 25	44 11 44	38 30 44	65 42 49	152 94 182	205 130 168	355 232 200	65 130 134	13 29 34	24 074 26 486 22 882	23 770 27 204 25 060	31 2 42
45 to 64 years 65 years and over Male householder, no wife present	295 <b>577</b>	33 <b>35</b>	100 126	20 34	47 47 40	56 <b>85</b>	4 88	11 97	16 <b>56</b>	8 16	11 812 17 346	15 327 20 217	33 34
15 to 24 years 25 to 34 years	87 160	=	10 18	24 4	5	8 25	12 32	23 42	5 33	- 6	16 406 25 1 <b>7</b> 9	19 336 27 412	3
35 to 44 years	91 135	8	28 26	6 -	15 8	31	16 28	6 26	12	8 2	14 417 18 942	21 145 20 101	4
65 years and overFemale householder, no husband present	104 <b>405</b>	27 109	44 116 4	71	12 <b>21</b>	21 <b>35</b>	25	28	-	-	8 782 9 <b>013</b> 2500—	9 226 10 224 3 528	27 98 5
15 to 24 years 25 to 34 years 35 to 44 years	90 62	9	36 18	18 21	9 2	18	-	13	=	=	10 000 10 833	9 908 12 958	15
45 to 64 years65 years ond over	157 87	51 38	31 27	32	10	10 5	8 17	15	=	_	9 271 5 687	10 322 9 118	43 22
Median age	40.1	63.0	57.7	38.8	41.8	40.6	37.3	35.6	41.0	43.4	•••	•••	57.6
YEAR HOUSEHOLDER MOVED INTO UNIT	936	28	38	79	53	194	211	235	63	35	21 597	22 609	37
1975 to 1978	1 159 725	11 52	135 85	45 52	90 59	142 108	176 105	374 165	161 92	25 7	24 549 20 319	24 169 21 118	27
1960 to 1969 1959 or earlier	633 554	60 67	68 122	33 49	47 27	71 150	126 42	131 67	82 12	15 18	21 875 15 395	22 463 17 035	66 39
SELECTED CHARACTERISTICS						,		6=0	43.5		0) 0)0	00.007	500
Complete plumbing for exclusive use	<b>3 950</b> 338 <b>57</b>	218 2	411 14 37	258 14	276 26	655 85 10	6 <b>60</b> 90	<b>972</b> 64	410 35	90 8 10	21 219 21 707 8 583	22 027 24 214 19 860	232 12 10
1.01 or more persons per room Heating equipment	19 4 007	218	17 <b>448</b>	258	276	665	660	972	410	100	6 397 21 075	7 970 21 997	10
Central heating systemAir conditioning	3 332 603	122	339 <b>30</b>	203 <b>22</b>	211 56	517 102	571 71	892 171	386 113	91 20	22 438 25 083	23 206 24 897	140
Central system	271 <b>3 844</b>	165	14 <b>38</b> 6	14 252	17 263	51 <b>647</b>	47 <b>64</b> 9	79 972	43 410	100	24 330 21 623	24 480 22 571	202
2 or more	831 3 013	64 101	203 183	99 153	94 169 <b>276</b>	126 521 <b>665</b>	114 535 <b>660</b>	83 889 <b>972</b>	13 397 <b>410</b>	35 65 <b>100</b>	13 816 23 581 21 075	16 561 24 228 21 997	138 242
House heating fuel	4 007 3 316 281	218 185 14	448 381 27	258 194 22	222 18	549 72	578 35	813 46	341 22	53 25	21 073 21 091 19 178	21 625 23 960	205
Bottled, tonk, or LP gas Electricity Fuel oil, kerosene, etc	306	8	17	32	36	24	45	93	40	11	24 167 18 750	23 322 17 680	ii]
Other	102 <b>5.4</b>	11 <b>5.</b> 1	23 <b>4.3</b>	10 <b>5.1</b>	4.9	18 <b>5.1</b>	5.7	20 <b>6.2</b>	7 6. <b>2</b>	11 6.2	18 472	24 774	5.1
Specified owner-occupied housing units	2 770	172	315	177	174	443	429	733	302	25	21 494	21 593	191
MORTGAGE STATUS AND SELECTED MONTHLY													
OWNER COSTS With a mortgage	1 801	66	64	111	75	273	344	587	<b>256</b> 32	<b>25</b> 5	24 606 22 782	24 774 22 964	87 17
Less than \$200 \$200 to \$249	239 259 192	11 9 4	21 18 8	23 14 13	16 12	24 52 26	52 41 35	55 100 72	11 24	2 5	23 036 25 403	22 816	9 4
\$250 to \$299 \$300 to \$349 \$350 to \$399	180 219	10	8	_	11 12	42 54	35 53 36 53 59	32 47	24 27	=	22 639 20 089	23 189 21 844	18 16 10
\$400 to \$499 \$500 to \$599	349 179	10 5	9	34 8 12	15 4	44 12	53 59	144 66	58 21	8 -	26 270 24 848	26 567 25 739	5
\$600 to \$749 \$750 or more	129 55	8 -	Ξ	7	- <del>.</del>	13	9	58 13	40 19	4	28 990 32 913	28 786 32 <b>3</b> 41	\$338
Medion	\$357 969	\$345 106	\$231 <b>251</b>	\$358 <b>66</b>	\$320 99	\$341 170	\$342 <b>85</b>	\$387 146	\$421 46	\$406 —	14 053	15 682	104
Less than \$50 \$50 to \$74	72 184	14 17	49 84	13	9	54	4	5	-	=	6 774 9 591	7 281 11 697	24 54 14
\$75 to \$99 \$100 to \$124	315 240	58 14	56 30	18 29 6	41 27 15	66 31 6	30 24 14	29 56 14	17 29	=	14 055 18 553 14 333	14 763 20 287 16 528	14
\$125 to \$149	76 62 20	3	21 8 3	-	-	13	13	25 17	_	_	23 333 27 500	19 910 25 461	5 -
\$200 to \$249 \$250 or more Median	\$93	\$84	\$73	\$102	\$95	- \$87	\$109	\$117	\$105	_	-		\$85
MORTGAGE STATUS AND SELECTED MONTHLY	1,,,	**	*	*/	•	·							
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage Less than 15 percent	1 <b>80</b> 1 620	66	64	111	<b>75</b> 16	273 41	<b>344</b> 106	<b>587</b> 265	<b>256</b> 166	20	24 606 30 901	24 774 31 301	87 6
15 to 19 percent 20 to 24 percent	330 276	-	7 8	11 6	17	63 40	71 65	134 108	39 32 7	5 -	25 956 25 106	26 242 24 894	-
25 to 29 percent 30 to 34 percent	245 99	-	12	23	5 18	76 12	64 23	58 22	12	_	20 956 21 042 10 840	20 805 22 121 10 358	
35 percent or moreNot computed	-	66	_	61	19 _ 29.5	41 - 24.1	15 - 19.6	16.1	12.9	. <u>-</u>	10 840	10 336	50+
Not mortgaged	19.2 969	50+ 106	33.1 251	36.2 66	99	170	85	146	46	_	14 053 18 625	15 682 20 118	104
Less than 10 percent	620 136	4 2	97 47	27 33	69 30	157 13	81 4	139 7	46	=	18 625 11 439 6 630	12 002 6 664	4
15 to 19 percent	86	13 19 6	67 19 21	6	_	-	=	=		_ 	5 <b>000</b> 6 <b>87</b> 5	5 346 6 710	15
25 to 29 percent	19	6 19 34	_	-	-	-	-	-	-		3 <b>75</b> 0 2500—	3 498 1 947	19 34
35 percent or more Not computed Medion	10-	34 9 31,2	-	10.9	10-	10-	10-	10—	10—	-	2500—		31.4
INCOME													

Table A -61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

[Dato ore estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see oppendixes A and B]

	Household income in 1979												
The State	Total	Less thon \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Mean (dollors)	Income in 1979 below poverty level
Renter-occupied housing units	2 584	427	596	379	165	418	240	248	100	11	11 774	14 253	624
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	2 00.		5.0	•••				2.10				.4 250	027
Married-couple families	1 336 424	<b>94</b> 46	<b>292</b> 107	215 105	104 16	255 88	162	1 <b>71</b> 10	38 8	5	14 111 11 405	15 <b>837</b> 12 671	265
15 to 24 years	512 192	28	62 44	63 47	63	106	44 57	120	8	5	18 059	18 616	86 66 72 33 8 77
35 to 44 years	167	3	62	-	19	26 35	39 22	21 20	.6	-	12 287 14 934	15 314 15 625	33
65 years and overMale householder, no wife present	41 665 264	99 31	17 118	70 41	50	123 69	72 8	74	16 <b>53</b> 17	6	6 953 14 775	17 187 16 836	77
15 to 24 years	163 58	20	40 27	5	40 5	31	26 3	18 30	19	- 6	13 750 19 476	14 971 19 175	11
35 to 44 years	134	24 24	29	12 12	5	18 5	35	17	10 7	-	19 861 13 500	29 448 16 421	16
65 years and over	46 <b>583</b> 183	234 83	22 186 59	94 32	1]	40	6	3	9	-	4 868 6 423	4 554 7 675	15 <b>282</b> 110
15 to 24 years	170 67	47 19	58 21	34 11	8	14 7	6	3	-	-	5 733 7 317 8 194	6 650 8 583 11 910	46 27 57
35 to 44 years	98 65	39 46	48	11	=	13	=	-	-	=	6 316 2 589	6 360 5 804	57 42
65 years and over Median age	28.9	28.9	30.8	25.6	27.3	27.1	32.9	31.6	34.2	40.4	2 307		31.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 1975 to 1978	1 492 719	243 88	382 143	250 85 17	76 56	202 163	145 80	132 88	57 16	5 <del>-</del>	11 210 14 442	14 026 14 748	370 122
1970 to 1974	177 118	32 40	48 17	17 18	24 9	23 4	10 5	15 9	2 16	6	11 250 10 278	14 436 13 627	74 34
1959 or earlier	78	24	6	9	-	26	-	4	9	-	13 750	14 543	24
PLUMBING FACILITIES BY PERSONS PER ROOM  Complete plumbing for exclusive use	2 511	419	551	361	163	418	240	248	100	11	11 977	14 435	608
0.50 or less 0.51 to 1.00	936 1 241	245 150	209 260	145 188	30 85	114 198	91 132	57 177	45 46	5	10 241 13 162	12 321 15 772	185 295
1.01 to 1.50	242 92	18	43 39	23	40	93 13	4	12	9	- 6	14 812 10 500	14 730 17 124	82 46
Lacking complete plumbing for exclusive use  0.50 or less	73	8	45	18	ž		-	=	Ξ	-	8 350 2500—	7 988 205	16
0.51 to 1.00	59	2	39	18	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ	8 850	8 792	10
1.51 or more	8	=	6	Ξ	2	-	Ξ	=	Ξ	Ξ.	6 667	7 898	-
SELECTED CHARACTERISTICS													
Central heating system	2 584 1 787	<b>427</b> 259	<b>596</b> 426	<b>379</b> 269	165 119	418 250	240 213	248 207	100 38	11 6	11 774 11 938	14 253 14 317	624 394
Air conditioning	<b>328</b> 91	28 8	55	65 31	30 12	<b>41</b> 17	<b>45</b> 10	47 13	17	<u>-</u>	13 833 13 854	16 <b>620</b> 15 546	80 28
Vehicles available	<b>2 175</b> 1 041	<b>253</b> 164	<b>448</b> 272	<b>317</b> 179	165 102	<b>407</b> 169	<b>233</b> 75	241 47	100 27	11	13 553 11 180	15 644 12 938	440 209
2 or more	1 134 2 584	89 427	176 <b>596</b>	138 <b>379</b>	63 165	238 418	158 <b>240</b>	194 <b>248</b>	73 100	5 11	17 747 11 774	18 128 14 253	231 624
Utility gas Bottled, tank, or LP gas		372 22	472 67	292 15	118 22	336 30	155 15	202 10	82 7	11	11 507 10 833	14 059 13 336	516 49 56
Fuel oil, kerosene, etc.	315 15	30	53 2	60	23 2	48 4	<b>63</b> 7	36	2 -	=	14 076 19 688	15 390 18 639	30
Other	26 <b>3.9</b>	3 <b>3.6</b>	2 3.8	12 <b>3.9</b>	3.7	3.8	4.1	4.3	4.2	4.0	11 667	19 758	3 3.8
Specified renter-occupied housing units	2 469	427	564	379	154	401	240	218	75	11	11 606	13 867	588
CONTRACT RENT													
Less than \$100 \$100 to \$149	259 322	99 72	81 117	4 43	14	44 45	6 16	11 20		-	6 138 8 205	8 746 10 630	117 92
\$150 to \$199 \$200 to \$249	673 318	72 97 60	144	103 64 90	45 38 28	144 53	99	19	22	_ 5	12 318 12 070	13 557 14 481	133
\$250 to \$299 \$300 to \$349	402	44	46 52 25 27	90 11	28	144 53 62 17	51 19	35 71 34	4 8	=	13 839 20 000	16 034 19 048	92 133 85 56 18 21
\$350 to \$399 \$400 to \$499	122 65 33	=	27	4 7	7	13	9	9	9	_	13 036 18 542	19 221 20 300	21 7
\$500 or moreNo cosh rent	8 267	47	72	4 49	13	23	4 28	- 6	23	- 6	16 250 10 740	16 463 14 985	59
Medion	\$183	\$154	\$165	\$216	\$209	\$177	\$188	\$261	\$211	\$238	•••	•••	\$157
GROSS RENT Less than \$100	131	61	57		_	12	_	_	_		5 234	6 051	79
\$100 to \$149 \$150 to \$199	242	69	76 146	27 85	14	13 33 93 80	10 57	13	10	Ξ	6 970 11 338	9 727 12 827	62 114
\$200 to \$249 \$250 to \$299	535 439 302	76 83 33 53	76	85 62 70	44 15 32	80 91	60 14	37	21	5	12 440 13 984	15 185 14 591	116
\$300 to \$349 \$350 to \$399	274 146	53	76 29 52 22	30 38	11 18	47 6	24 31	24 37 33 53 16	4	Ξ	12 955 13 611	14 730 17 331	42 83 5
\$400 to \$499	110	-	34	7 11	7	9	12	34	7	=	16 944 17 708	20 192 15 998	21
No cash rent	23 267 \$219	47 \$183	72 \$186	49 \$236	13 \$221	23 \$233	28 \$232	\$292	23 \$219	6 \$238	10 740	14 985	7 59 \$203
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	Ψ217	4100	<b>\$100</b>	<b>\$250</b>	Ψ221	Ψ200	<b>4202</b>	42/2	4217	4200	•••		4250
Less than 15 percent	553	-	37	9	14	156	127	153	52	5	21 822	23 936	23
15 to 19 percent	386 294	5	31 86	62 90	59 10	134 65 8	54 25 2	46 13	Ī.	=	16 934 11 556	16 889 12 989	23 31 38 38 27
25 to 29 percent	183 179	26 28	78 57 70	41 49	28 30	15	-	-	-	-	9 219 10 230	9 224 9 708	38 27
35 to 49 percent50 percent or more	185 412	43 268	70 133 72	68 11	-	- -	4	-	-	-	7 335 4 072	8 116 4 212	47 315
Not computed Median	277 22.7	57 50+	72 31.2	49 25.5	13 19.8	23 16.2	28 13.8	6 12.7	23 10—	10-6	10 485	14 444	69 50+

Table A-62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980

	Data are estim	ates based on a	sample, see Intr	roduction. For m	neaning of symbo	ols, see Introduct	tion. For definiti	ons of terms, se	e appendixes A	and B]	
The State	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units PERSONS IN UNIT	1 801	239	259	192	160	219	349	179	129	55	357
1 person	85 254 352 511 305 184 61 49 3.91	11 46 32 86 36 16 6 6 3.85	11 42 73 31 46 45 5 6 3.61	16 23 46 46 34 18 - 9	5 18 23 70 38 21 5 -	5 48 25 55 44 19 16 7 4.07	30 26 81 97 61 19 20 15 3.89	7 32 53 58 23 6 -	- 14 8 45 23 30 9 - 4.44	- 5 11 23 - 10 - 6 4.00	345 344 354 370 348 331 395 375
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-cauple families  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years and over  Mole householder, no wife present  15 to 24 years  25 to 34 years  35 to 44 years  65 years and over  Fremale householder, no husband present  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years and over  Fremale householder, no husband present  15 to 24 years  25 to 34 years	1 510 74 598 432 370 36 134 20 57 25 32 - 157 4 56	183 	207 2 56 96 40 13 30 - - 20 10 - 22 10	152 555 32 59 6 11 - 11 - 29	164 4 74 48 32 6 7 - 2 5 - - 9	180 23 57 48 52 - 17 12 5 - - 22	297 18 145 77 57 - 28 5 17 - 6 - 24 4	155 18 89 10 38 	121 9 69 25 18 - 8 - 8	51 - 9 37 5 - 4 - 4 	364 436 410 330 327 227 359 392 444 231 200
35 to 44 years	56 32 38 27 <b>36.6</b>	4 18 6 45.2	3 4 5 41.4	14 4 - 37.6	35.7	7 - 6 35.8	5 10 <b>33.9</b>	31.2	- - 32.7	- - 37.0	425 277 282 213 371
YEAR HOUSEHOLDER MOVED INTO UNIT  1979 to March 1980	445 643 360 250 103	11 46 56 77 49	35 54 98 55	7 58 65 38 24	24 101 43 12	50 105 46 10 8	106 171 25 42 5	80 81 11 7	94 20 6 9	38 7 10	492 380 270 244 207
ROOMS  1 to 3 rooms  4 rooms  5 rooms  6 rooms  8 or more rooms  Median	22 180 415 391 275 518 6.2	- 33 64 94 24 24 5.7	- 31 93 44 19 72 5.6	9 22 39 43 20 59 6.1	8 16 43 17 34 62 6.7	50 45 28 31 65 6.0	5 18 75 78 79 94 6.5	- 4 38 37 37 63 6.8	- 6 14 33 22 54 7.0	- - 4 17 9 25 7.2	313 313 313 343 416 382
YEAR STRUCTURE BUILT  1975 to March 1980  1970 to 1974  1960 to 1969  1950 to 1959  1940 to 1949  1939 or earlier	405 216 322 323 174 361	11 24 51 40 36 77	7 14 71 64 31 72	19 26 46 32 26 43	31 16 39 32 15 47	60 23 18 52 24 42	99 48 58 75 27 42	92 38 7 28 7	61 20 15 - 8 25	25 7 17 - -	481 436 292 340 288 287
VALUE  Less than \$10,000	10 10 158 245 357 282 530 136 55 18 \$55 300	10 6 35 48 57 42 41 	- 4 52 33 77 38 55 	- 32 43 42 17 41 6 11 - \$44 600	15 30 19 41 44 31 -	- 7 55 60 31 48 18 - - \$47 400	- 13 33 86 62 131 5 19 \$57 600	- - 4 3 16 42 63 24 21 6 \$70 100	- - - 9 78 38 4 - \$75 800	- - - - - 29 14 - 12 \$72 500	175 142 242 298 307 355 433 533 493 750+
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	620 330 276 245 99 231	190 18 14 6 - 11 -	166 40 12 20 8 13 -	119 40 8 9 4 12 -	56 54 30 16 6 18	33 41 42 48 12 43 - 24.2	44 105 91 45 12 52 - 21.4	12 19 47 45 23 33 - 26.3	- 9 32 49 9 30 - 27.4	7 25 19 33.3	236 366 451 460 533 437
SELECTED CHARACTERISTICS  Heating equipment Steam or hot water system Central warm-air fumace or electric heat pump Other built-in electric units Floor, wall, or pipeless fumace Other means Air conditioning Central system 1 or more individual room units House heating fuel Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc. Other	1 801 101 1 403 74 63 160 227 70 157 1 801 1 623 12 149 -	239 - 183 - 23 33 23 10 13 239 228 - 9	259 	192 4 154 - 4 30 18 7 11 192 185 - - -	180 16 127 8 21 8 17 5 12 180 168 -	219 22 175 7 - 15 29 5 24 219 188 - 31	349 17 283 17 5 27 46 12 34 349 320 - 28	179 14 134 24 - 7 9 - 9 179 130 9 40	129 14 96 11 - 8 31 14 17 129 103 - 24 - 2	55 14 24 7 10  22 17 5 55 48  7	357 425 353 521 311 275 391 460 372 357 343 533 471 - 275

# Table A —63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980

The State	Total	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollors)
Specified owner-occupied housing units	969	72	184	315	240	76	62	20	_	93
PERSONS IN UNIT	101									
1 person2 persons	126 367 138	44 25	29 89 21	26 120	24 71	3 25 25 25	37	-	-	66 89
3 persons	136 144 96	3 	18 27	52 58 24 22	33 35	1 11	, 12	10	Ξ	97 98 97
5 persons	56 24	-	-	22 2	16 32 22	10 2	-	10	=	105
7 persons 8 or more persons Median	18 2.48	1.32	2.21	11 2.72	7 3.26	200	2.34	4.50	-	111 95
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	2.40	1.32	2.21	2.72	3.20	2.90	2.34	4.50	-	•••
Married-couple families	665	14	137	186	194	61	56	17		99
15 to 24 years 25 to 34 years	3 54	_	ı <u>ī</u>	17 17	19		7	-	_	88 99
35 to 44 years	80 340 188	- -	14 66	8 88	37 94	14 33	42	17	-	112 104
65 years and over	149	14 <b>4</b> 5	46 <b>33</b>	70 19	44 33 14	14 13 10	6	-	=	104 87 <b>72</b> 121
15 to 24 years 25 to 34 years 35 to 44 years	7	22	4	- 4	3	-	=		=	72 50—
45 to 64 years65 years and over	26 29 63	4 19	6	15	10	3	6	=	=	111 64
Female householder, no husband present	63 155	13	23 14	110	13	2	-	3	_	86
25 to 34 years	7 5	-	-	7	- 5	-	-	-	-	88 113
45 to 64 years65 years ond over	97 46	3 10	14	· 74 29	4	2 -	-	- 3	-	86 86
Median age	57.8	67.5	60.9	59.7	56.7	54.1	52.5	50.0	-	
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	39		12	_	22	,				107
1975 to 1978	115 165	9 27	13 31 8	23 54	23 28 50	14	10	13	-	107 94 97 94
1960 to 1969	270 380	13 23	39 93	110 128	49 90	39	13 13 26	7	-	94
ROOMS	360	25	,3	120	,,,	20	20	~		67
1 to 3 rooms	125 199	41	52	32	_	,,	,-	-	-	60
4 rooms 5 rooms 5	251	15 16	42 53 23 14	83 70	32 80	15	13 14	3	-	60 88 95
6 rooms	170 152	-	14	60 47	80 35 59	24	28 7	17	-	101 106 110
8 or more rooms Median	72 5.1	3.2	4.5	23 5.1	34 5.7	15 5.9	5.6	6.9	-	
YEAR STRUCTURE BUILT				_						
1975 to March 1980 1970 to 1974	29 57	22	6	5 6	16	14	-	- 10	-	122 101
1960 to 1969	26 174	20	2 31	17 63 89	26	24 15	10	_	_	91 89
1940 to 1949 1939 or earlier	328 355	12 18	80 65	135	117 72	20	15 35	10	-	95 92
VALUE										
Less than \$10,000 \$10,000 to \$19,999	86 123	47 17	20 45	4 32	15 18		9	-	-	50— 75
\$20,000 to \$29,999	202 179	8 -	45 44 59	93 79	23 29	16 12	11	7 -		75 88 85 108
\$40,000 to \$49,999 \$50,000 to \$59,999	136 115	-	10	32 93 79 33 38 36	23 29 78 31 23 23	11	3 35	3 -	-	108 116 107
\$60,000 to \$79,999 \$80,000 to \$99,999	97 31	_	6	36	23 23	18 8	4 -	10	-	107
\$100,000 to \$149,999 \$150,000 or more		-		-	-		- 700		-	-
SELECTED MONTHLY OWNER COSTS AS	\$34 000	\$10000-	\$25 900	\$33 200	\$44 200	\$49 000	\$52 700	\$55 000	-	
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	620 136	62 2	131 29	197 15	152 51	34 15	34 17	10 7	-	90 111
15 to 19 percent	86 38 27	3 -	17 2	41 21	19	6	-	-	-	89 95
25 to 29 percent	19	-	_	19	-	10	8	3 -	-	144 88 91 97
35 percent or moreNot computed	34	5	5 -	11 5	10	- -	3 -	-	-	
MedianSELECTED CHARACTERISTICS	10-	10-	10—	10—	10	11.3	10	10.0	-	,
Heating equipment	969	72	184	315	240	76	62	20	_	93
Steam or hot water system	63 419	22 6	74	27 128	140 16	12 35	19	17	-	84 100
Other built-in electric unitsFloar, wall, or pipeless furnoce	22 144	29	6 35	44	16 26	-	10	-	-	108 80 91 99
Other means Air conditioning	321 111	15	69 <b>5</b>	116 <b>52</b>	26 56 <b>44</b> 34	29 3	33 7	3 -		91 <b>99</b>
Centrol system	47 64	-	5	3 49	34 10 <b>240</b>	3 -	7	-	-	115 89
Utility gas	969 873 34	72 68	184 174	315 291	214	76 74	62 39 21	20 13	=	89 93 92 176
Electricity  Fuel oil, kerosene, etc.	36	-	6	8	22	-	21 - 2	-	-	105 105 175
Other	24	4	2	16	2	-	-		-	84

Table A -64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder:

		Owr	ner-occupied ho	using units				Rente	er-occupied hou	sing units		
The State	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	4 007	885	634	503	1 159	826	2 584	368	231	193	936	856
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	3 025 201 949 700	745 75 366 202	440 48 174 119	415 35 126 99	841 24 197 170	584 19 86 110	1 236 424 512 192	216 87 83 27	151 56 68 21	101 14 82 5	453 152 131 103	415 115 148 36 101
45 to 64 years	880 295 <b>577</b> 87 160 91	95 7 <b>109</b> 27 58 2 16	83 16 131 19 20 49 34	116 39 53 - 31 19	328 122 194 29 42 	258 111 90 12 9 21 20	167 41 <b>665</b> 264 163 58 134	19 <b>67</b> 38 21 3	2 51 39 7 -	50 28 16 6	43 24 <b>276</b> 93 77 21 70	15 221 66 42 28 59
45 to 64 years	104 405 9 90 62 157 87 40,1	31 4 4 20 3 -	9 63  38 5 14 6 35.7	3 35 5 6 16 8 -	58 124  33 9 58 24 48,9	28 152 - 9 12 74 57 53.1	46 583 183 170 67 98 65 28.9	5 85 42 20 4 17 2 26.6	29 16 6 - 7 - 25.4	42 10 17 7 2 6 28.2	15 207 65 68 32 31 11	26 220 50 59 24 41 46 31.6
YEAR HOUSEHOLDER MOVED INTO UNIT  1979 to March 1980  1975 to 1978  1970 to 1974  1960 to 1969  1959 or earlier	936 1 159 725 633 554	453 432 - - -	156 201 277 —	91 147 123 142	157 285 171 262 284	79 94 154 229 270	1 492 719 177 118 78	311 57 - - -	173 58 - -	59 102 23 9	533 254 77 44 28	416 248 77 65 50
ROOMS   1 room   2 rooms   3 rooms   4 rooms   5 rooms   5 rooms   7 or more rooms   7 or more rooms   7 more rooms   7 rooms  7 rooms	41 130 163 700 1 061 691 1 221 5.4	13 17 166 250 176 263 5.5	24 37 23 104 221 35 190 5.1	12 7 4 68 101 111 200 6.0	5 44 82 202 250 207 369 5.5	29 37 160 239 162 199 5.3	108 254 564 948 375 221 114 3.9	18 11 52 167 60 38 22 4.1	17 44 105 41 19 5 4.0	12 27 20 82 27 25 -	37 106 242 326 112 64 49 3.8	41 93 206 268 135 75 38 3.8
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use  0.50 or less  0.51 to 1.00  1.01 to 1.50  1.51 or more Lacking complete plumbing for exclusive use  0.50 or less  0.51 to 1.00  1.01 to 1.50	3 950 1 804 1 808 266 72 57 11 27	885 374 478 26 7 - -	614 245 307 38 24 20 	496 226 223 47 - 7 - 7	1 149 576 469 80 24 10 	806 383 331 75 17 20 11	2 511 936 1 241 242 92 73 6 59	362 126 199 33 4 6 -	231 51 156 3 21 - - -	. 193 63 76 31 23 	901 333 455 91 22 35 - 35	824 363 355 84 22 32 6 18
1.51 or more	404 844 744 975 557 483 3.51	60 141 185 279 169 51 3,70 3 393	83 75 148 159 91 78 3.57	20 92 109 129 56 97 3.74 2 026	145 329 166 273 101 145 3.14	96 207 136 135 140 112 3.31 3 236	629 548 578 482 202 145 2.70	66 105 91 62 17 27 2.64	28 23 64 67 43 6 3.51	41 34 39 37 23 19 3.05	242 148 280 179 55 32 2.78 2 532	252 238 104 137 64 61 2.24 2 244
UNITS IN STRUCTURE  1, detached or ottoched 2	2 945 107 28 34 36 - 857	493 11 8 7 - 366	288 18 9 - 11 - 308	377 14 - 8 - - 104	1 011 57 - 12 - 79	776 18 8 18 6 -	1 126 336 343 156 275 51 297	51 43 67 53 89 7 58	46 13 33 16 21 —	36 28 18 - 22 4 85	514 152 134 22 37 34 43	479 100 91 65 106 6
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system Centrol warm-air fumace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Centrol system 1 or more individual room units House heating fuel Utility gas Bottled, tonk, or LP gas		61 140 69 71 885	634 53 495 16 17 53 190 125 65 644 483 76	503 14 432 7 24 26 77 21 56 503 426 34 34	1 159 33 725 17 116 268 136 35 101 1 159 1 045 53	826 72 413 - 74 267 60 21 39 826 735	2 584 245 1 071 167 304 797 328 91 237 2 584 2 040 188	348 69 184 106 2 7 90 27 63 348 168 25	231 33 146 25 4 23 54 14 - 40 231 186 2	193 6 112  26 49 50 15 35 193 138 44	936 54 442 22 124 294 293 35 58 936 779 66	856 83 187 14 148 424 41 
Electricity Fuel oil, kerosene, etc. Other Income in 1979 below poverty level Percent below poverty level	306 102 242 6.0	163 25 29	63 12 5 0.8	38 -5 31 6.2	42 2 17 <b>76</b> 6.6	- 43 101 12.2	315 15 26 <b>524</b> 24.1	171 4  68 18.5	62 26.8	28 14.5	70 - 21 <b>230</b> 24.6	236 27.6
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$19,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$35,000 to \$49,999 \$50,000 or more Median	258 276 665 667 972 410	40 3 52 5 39 5 121 198 2 296 0 72 0 41	78 35 60 88 116 171 71 15 \$22 917 \$22 939	17 50 40 40 61 84 127 84 - \$22 175 \$22 928	73 169 54 79 274 154 216 115 25 \$18 297 \$20 816	102 111 77 58 121 108 162 68 19 \$17 879 \$19 631	427 596 379 165 418 240 248 100 11 \$11 774 \$14 253	67 51 55 24 30 61 72 8 - \$13 646 \$16 049	17 68 42 24 26 16 28 10 - \$11 815 \$14 517	23 33 26 25 41 20 19 - 6 \$13 950 \$16 541	135 234 155 43 166 87 82 34 4 \$11 597 \$13 743	185 210 101 49 155 56 47 48 5 \$10 817 \$13 450

# Table A -65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

	c	Owner-occupied housing units Renter-occupied housing units										
The State	Total	1 unit, detached ar attached	2 or more units	Mobile hame or trailer, etc.	Total	1 unit, detached ar attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	4 007	2 945	205	857	2 584	1 126	336	343	156	275	51	297
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	-	-	-	-	6		-		-	-	-	-
Married-couple families	3 025 201 949	2 317 77 704	116	592 113	1 336 424 512	702 188	84 36 17	146 59	91 62	95 29	-	212 50
25 to 34 years	700 880	706 549 750	20 18 37	223 133 93	192 167	274 117 90	17 18 13	48 20 19	15	46 6 12	-	112 31 19
45 ta 64 years 65 years and over Male householder, no wife present	295 <b>577</b>	235 <b>306</b>	30 58	30 213	41 665	33 208	118	82	6 47	137	18	_
15 to 24 years	87 160	44 67	14	43 79	264 163	70 50	52 28	22 37	28	66 14	4	55 22 14 12
35 to 44 years	91 135	57 61	18	32 56	58 134	5 63	14 18	5 13	3 10	19	[]	12
65 years and overFemale householder, no husband present	104 <b>405</b>	77 <b>322</b>	24 31	3 52	46 <b>583</b>	20 216	134	5 11 <b>5</b>	18	23 15 <b>43</b>	27	30
15 to 24 years25 to 34 years	9 90	9 63	- 8	- 19	183 170	27 . 81	58 23	35 42	13 5	11 17	20	30 19 2
35 to 44 years	62 157	37 1 <u>35</u>	14	25 8	67 98	17 44	26 21	20 12	-	4 5	7	9
65 years and over Median age	87 <b>40.1</b>	78 <b>42.5</b>	52.6	33.4	65 <b>28.9</b>	47 31.0	<b>27.6</b>	28.8	23.6	30.1	25.5	27.6
YEAR HOUSEHOLDER MOVED INTO UNIT	936 1 159	510	47	379	1 492	562	185	247	106	204	25	163
1975 to 1978	725 633	819 542 577	48 15	292 168 18	719 177 118	342 123	79 30 19	74 12 10	39 6	48 6	26 -	111
1960 to 1969 1959 or earlier ROOMS	554	497	38 57	-	78	46 53	23	-	-	17 -	-	21 2
1 rooms 2 rooms	41 130	51	10	41 69	108 254	13 67	17 46	20 32	10	36 80	10	12 19
3 rooms4 rooms	163 700	110 402	17	36 260	564 948	206 389	81 138	75 152	59 60	60 91	41	42 118
5 roams6 rooms	1 061 691	672 628	38 53 10	336 53	375 221	214 133	39 8	42 22	25 2	2 6	_	53 50 3
7 or mare raoms Median	1 221 5.4	1 082 5.9	77 5.2	62 4.6	114 3.9	104 4.2	7 3.7	3.8	3.6	2.9	2.9	3 4.1
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	3 950	2 933	187	830	2 511	1 124 -	315	335	144	263	<b>45</b> 7	285
0.50 or less 0.51 to 1.00 1.01 to 1.50	1 804 1 808 266	1 425 1 302 162	108 45 34	271 461 70	936 1 241 242	446 511 109	130 133 46	127 175 33	59 85	106 119	38	61 180
1.51 or more	72 57	44 12	18	28 <b>27</b>	92 73	58 2	6 21	33 _ A	12	33 5 12	_ _ 6	21 23 <b>12</b>
0.50 or less 0.51 to 1.00	11 27	5	6	17	6 59		21	8	12	6	-	12
1.01 to 1.50 1.51 or more	10	- 7	- 2	io	- 8	- 2	-		-	-	<del>-</del>	- -
BEDROOMS Nane	41	_	_	41	140	19	17	25	_	57	10	12
1	293 1 126	183 763	28 109	82 254	810 1 149	301 526	138 157	105 157	75 62	124 88	41 -	26 159
4	1 669 689	1 161 649	45 23	463 17	365 103	183 89	15	56 -	17 2	6	_	88 12
HOUSEHOLD INCOME IN 1979	189	189	-		17	150	05	-	-	-	_	- 40
Less than \$5,000	218 448 258	196 334 197	16 36 10	78 51	427 596 379	159 269 165	85 68 31	53 116 30	33 45 10	47 55 50	6 24	37 69
\$12,500 ta \$14,999 \$15,000 ta \$19,999	276 665	181 467	11 39	84 159	165 418	46 210	31 56	18 64	10 10 29	25 17	-	35 42 48
\$20,000 ta \$24,999 \$25,000 ta \$34,999	660 972	447 756	30 14	183 202	240 248	111	9 34	32 30	17 12	25 17 23 35	14	48 14
\$35,000 ta \$49,999 \$50,000 or more	410 100	329 38	31 18	50 44	100	57	16	Ē	Ξ	18	Ξ.	9
Median	\$21 075 \$21 997	\$21 318 \$21 700	\$17 305 \$24 870	\$21 052 \$22 329	\$11 774 \$14 253	\$12 045 \$14 634	\$11 210 \$14 226	\$10 208 \$12 331	\$10 000 \$12 227	\$11 775 \$16 250	\$11 302 \$14 142	\$12 482 \$14 291
SELECTED CHARACTERISTICS Heating equipment	4 007	2 945	205	857	2 584	1 126	336	343	156	275	51	297
Steam or hot water system Central warm-air furnace or electric heat pump	225 2 739	171 1 893	40 122	14 724	245 1 071	32 427	20 148	43 140 59	28 41	57 95 10	47 4	18 216 15
Other built-in electric units Flaar, wall, or pipeless furnace Other means	122 246 675	120 214 547	2 3 38	29 90	167 304 797	38 158 471	17 54 97	48 53	28 13 46	10 10 103	=	21 27
Air conditioning	603 271	338 117	14	<b>251</b>	328 91	90 11	2	6	9	58 10	<b>27</b> 20	136 50
Vehicles available	3 844 831	2 810 523	185 45	849 263	2 175 1 041	948 408	283 153	<b>290</b> 190	116 63	230 111	38	270 112
2 or more	3 013 <b>4 007</b>	2 287 2 945	140 <b>205</b>	586 <b>857</b>	1 134 2 584	540 1 126	130 <b>336</b>	100 <b>343</b>	53 <b>156</b>	119 <b>275</b>	· 34 <b>51</b>	158 <b>297</b>
Utility gas Bottled, tank, ar LP gas	3 316 281	2 558 92	168 26	590 163	2 040 188	946 81	287 16	252 13	85 18	220	51 -	199 56
Electricity Fuel ail, kerasene, etc	306	209 2	2 - 9	95	315 15	86	26 -	74 2	52	51 -	_	26
Other Water heating fuel Utility gas	102 3 980 3 142	84 2 938 2 429	205 158	837 555	26 <b>2 558</b> 1 962	1 126 879	336 275	341 251	156 86	<b>263</b> 210	51 51	12 285 210
Bottled, tank, or LP gas	256 578	101 404	35 12	120 162	136 456	41 206	16 45	6 84	21 49	2 2 51	-	50 21
Fuel oil, kerosene, etc.	<del>-</del> 4	-4	=	-	4	=	_	_	=	Ξ	=	4
Family householder With awn children under 18 years	3 519 2 354	2 682 1 744	145 96	<b>692</b> 514	1 771 1 315	<b>858</b> 673	188 139	<b>226</b>	<b>94</b> 41	128 86 59	26 20	251 215
With awn children under 6 years  Female householder, no husband present With own children under 18 years	1 209 292 187	804 <b>230</b> 141	96 59 <b>16</b> 16	346 46 30	884 350	461 127	67 <b>82</b>	89 <b>64</b> 55	38 <b>3</b> 3	26	20 <b>20</b> 20	215 150 28 28 19
Nonfamily householder	64 488	47 <b>263</b>	8	165	288 133 813	102 45 <b>268</b>	54 19 <b>148</b>	55 2 <b>3</b> 117	62	· 26 7 147	20 20 25	19
Percent below poverty level	242 6.0	218 7.4	60 13 6.3	11	<b>624</b> 24.1	295 26.2	105 31.3	46 13.4	38 24.4	44 16.0	27 52.9	46 69 23.2

Table A — 66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980

	Data are estimate	a bused on u s	diffple, see iiii o	odenon. Tor me	ining or symbols,	see infroduction	i. For definition:	or remis, see	appellaixes A di	0 0 1	
The State	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units Nonrelatives present	4 007 183	404	<b>844</b> 56	7 <b>44</b> 29	<b>975</b> 54	557 17	301 27	110	72	<b>3.51</b> 3.62	14 993 715
ROOMS	334	140					-		14	1.85	809
1 to 3 rooms	700 1 061	140 103 90	77 238 272	50 146 181	26 126 237	27 50 160	19 89	11	14   7	2.56 3.43	2 237 3 863
5 rooms 6 rooms 7 rooms	691 544	28 21	137 78	180	162 204	118	25 62	23 15	18	3.50 3.93	2 612 2 323
8 or more rooms	677 5.4	22 4,1	42 4.9	101 5.5	220 6.1	130 5.9	106	37 6.4	19	4.29	3 149
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	3 950 3 612	<b>387</b> 387	<b>839</b> 839	<b>731</b> 703	<b>963</b> 939	547 480	301 193	110 52 47	72 19 24	3.52 3.33 5.93	14 781 12 684 1 615
1.01 to 1.50 1.51 or more	266 72	-	-	21 7 <b>13</b>	19 5 <b>12</b>	47 20 10	108	11	29	6.86 3.00	482
Lacking complete plumbing for exclusive use	57 38 10	17 17	5	6 7	10	- 3	=	=	= 1	1.90 3.21	121
1.01 to 1.50 1.51 or more	9	=	_	-	2	ž	-	-	-	4.86	51
UNITS IN STRUCTURE  1, detached or attached	2 945	225	652	524	719	423	250 20	85 8	67	3.60 2.90	11 277 693
2 or moreMobile home or trailer, etc	205 857	51 128	33 159	46 174	39 217	126	31	17	5	3.31	3 023
VALUE Specified owner-occupted housing units	2 770	211	621	490	655	401	240	85	67	3.60	10 683
Less than \$10,000 \$10,000 to \$19,999	96 133	38 _8	23 66	11 1	4 17	12	11	8 2	-	1.93 2.39	199 449
\$20,000 to \$29,999 \$30,000 to \$39,999	360 424	74 24	89 110	51 78 95	76 72	35 48	15 57	5 14	15 21	2.83 3.50 3.69	1 143 1 796 1 855
\$40,000 to \$49,999 \$50,000 to \$59,999	493 397	30 5	95 100	81	142 99 159	83 60 120	41 30 75	22 29	24	3.63 4.09	1 618
\$60,000 to \$79,999 \$80,000 to \$99,999	627 167 55	27 5	84 49	109 26 16	60	11	11	5	-	3.56 4.07	562
\$100,000 to \$149,999 \$150,000 or more Median	18 \$47 300	\$28 400	\$42 200	7 \$49 200	\$52 000	\$53 700	\$48 600	\$54 800	\$39 <b>000</b>	3.07	47
SFLECTED CHARACTERISTICS					975	557	301	110	72	3.51	14 993
All income levels in 1979	<b>4 007</b> \$21 075	\$10 357	\$16 706	<b>744</b> \$21 944	\$24 648	\$24 078	\$25 536	\$26 000	\$22 763		''
Median selected monthly owner costs as percentage of household income	15.1 19.2	16.6 26.6	13.4 18.8	16.2 20.2	16.4 19.2	13.9	16.8 20.7	14.8 21.6	13.4 17.5	•••	
With a mortgage	10- 242	11.8 59	10-	10-	10— 35	10-	10-	10-	10 <u>—</u> 13	2.65	:::
Median income  Median selected manthly owner costs as percentage of	\$3 184	\$2500—	\$2 917	\$2500—	\$5 446	\$5 625	\$3 125	-	\$11 250	•••	•••
household income	47.0 50+	50+ 50+	35.0 50+	50+ 50+	23.7 50+	19.6 45.0	50+ 50+		40.7 45.0	•••	
Not mortgaged	31.4	46.3	31.4	33.8	23.3	18.2	_	-	10-		
Renter-occupied housing units Nonrelatives present	2 584 278	629	548 121	578 96	<b>482</b> 34	202	96	6 -	43 6	2.70 2.69	7 158 856
ROOMS	108	94	6	6	2	_	_	-	_	1.07	142
2 rooms	254 564	164 142	45 183	16 113	23 83	41	6 -	_ 2		1.27 2.27	1 297
4 rooms 5 rooms	948 375	164 38	212 75	246 104	224 84	76 52	20 20	-	6 2	2.90 3.22	1 311
6 rooms 7 or more rooms	221 114	13 14	17 10	70 23	45 21	24	24 26	4	24	3.73 3.98	455
MedianPLUMBING FACILITIES BY PERSONS PER ROOM	3.9	2.9	3.7	4.1	4.1	4.3	5.6	5.8	6.1		
Complete plumbing for exclusive use	2 511 2 177	<b>603</b> 603	529 529	<b>570</b> 548	462 356	202 85	96 50	6	43	2.72 2.42	5 467
1.01 to 1.50 1.51 or more	242 92	_	_	16 6	83 23 20	76 41	40	4 2	23	4.79 4.91 <b>2.05</b>	412
Locking complete plumbing for exclusive use	73 65	26 26	19	8 8	18	=	-	=	=	2.00	
1.01 to 1.50 1.51 or more	8	_	6	_		_	=	] -	=	2.17	22
UNITS IN STRUCTURE	1 126	222	181	267	243 32	126	57	<del>-</del>	30	3.10	
2	336 343	222 107 98	73 108	87 69	41	14	13	4 -	11	2.34 2.18 2.10	880
5 to 9	275	47 120	52 70	21 17	29 44		14	_	_	1.75	616
50 or more Mobile home or troiler, etc	51 297	11 24	20 44	20 97	93	23	12	2	2	3.33	
GROSS RENT Specified renter-occupied housing units	2 469	622	525	547	482	183	72	6		2.66	6 785
Less than \$100	131 242	78 80	28 26	10 73	13 48	15	-	_	2 -	1.34 2.71 2.12	579
\$150 to \$199 \$200 to \$249	535 439	174	150 100	87 129	96 52 57	7 54	16	_	13	2.79	1 231
\$250 to \$299 \$300 to \$349	302 274	43 53 15	115	73	76	13	20 12	-	6	3.09	831
\$350 to \$399 \$400 to \$499	110	15	14	43 25	65	36	9 6	6	_	4.00	394
\$500 or more No cosh rent	23 267	84 \$179		63 \$227	55 \$253		_	\$500+	\$212	2.65	800
MedionSELECTED CHARACTERISTICS		\$178						,	42	2.70	
All Income levels in 1979	.   \$11 774	\$7 524	\$11 629	\$13 929	\$13 289	\$16 364	\$13 750	\$21 875 42.5		2.7	
Medion gross rent as percentage of household income - Income in 1979 below poverty level	624	26.7	104	20.6 110 \$5 435	123	74		-	35 \$12 404	3.08	3
Median income	\$4 507 50+	\$2500— 50+	\$3 735 50+	\$5 435 50+	50+		50+		24.6		

Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: Table A — 67.

Median

£6.

255.4 33.8 40.2 40.2 39.9 41.3 29.2

65 years and over 57 45 to 64 years 33.50 - 28.55 230 230 230 230 8211 157 15.8 Female householder, no husband present 35 to 44 years 12.5 25 to 34 years 2.29 170 15 to 24 years 2.65 51 51 豆 59 76 76 1.93 372 1.07 65 years and over 35. 15 128 호 ' ' ' 111134=01111 호 '실 For definitions of terms, see oppendixes A and B] 45 to 64 years 13.8 228 इ , 68 2,2, 135 82,82,28 Male householder, no wife present 35 to 44 vegrs Z8254 188 50 1.35.52 4551 25 to 34 years 8411 163 332 3 **2**48247 15 to 24 years 9 4.3 85-837 - 458 **₹**₹ 1 1 Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. 134 65 years and over 23 270 270 87 295 ₹2= 1 ۱<sup>6</sup> 45 to 64 years 24 60 25,581 3.43.2055 3.43.205 3.45.205 3.45.205 3.45.205 3.45.205 3.45.205 3.45.205 3.45.205 3.45.205 3. 167 2800 Married-couple familie. 192 35 to 44 years 8811 208 178 178 188 1.68 3.467 1 0 8 1,42,88,82,21,21 to 34 years 24 8 w w 512 55 20 20 20 20 \$45000 A 2000 8 5. 9 137 120 112 55 55 1300 1 300 **\$** 15 to 24 years . 88 8 = 8 5 E 424 1 823% 2 2 511 334 73 8 578 578 578 578 1.70 1.58 22772 2772 2772 2772 2772 2772 2772 2 584 Total 4 007 950 338 57 19 AORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 PLUMBING FACILITIES BY PERSONS PER ROOM PLUMBING FACILITIES BY PERSONS PER ROOM GROSS RENT AS PERCENTAGE OF HOUSEHOLD 1.01 or more persons per room \_\_\_\_\_\_\_\_
Lacking complete plumbing for exclusive use \_\_\_\_\_
1.01 or more persons per room \_\_\_\_\_\_\_ otal persons .... The State

33.3 39.3 39.3 39.3

22.0 24.6 46.7 Table A -68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

			Joinpie, Joe II	Mole house	-		on. For definition		Female hous				
The State		7.1	15 to 24	25 to 34	35 to 44	45 to 64	65 years		15 to 24	25 to 34	35 to 44	45 to 64	65 years
	Total	Total	years	years	years	years	and over	Total	years	years	years	years	and over
Owner-eccupied housing units PLUMBING FACILITIES	404	291	38	62	57	65	69	113	-	15	-	52	46
Complete plumbing for exclusive use	387 17	274 17	30 8	62	57 -	56 9	69 -	113	_	15	_	52	46
UNITS IN STRUCTURE  1, detached or attoched	225	133	22	22	33	11	45	92	_	9	-	46	37
2 or moreMobile home or trailer, etc	51 128	36 122	16	5 35	24	7 47	24 -	15 6	-	6	_	6 -	9 -
HOUSEHOLD INCOME IN 1979 Less than \$5,000	87	27	_	-	.=	. 8	19	60	-	_	-	24	36
\$5,000 to \$9,999 \$10,000 to \$12,499	109 42 29	87 20 20	14 5	3	28 2 7	12 - 8	44	22 22 9	=	6	=	12 16	10
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	48 55	48 55	8	9 21	<u>-</u> 14	25 12	6	ź	=		_	_	-
\$25,000 to \$34,999 \$35,000 to \$49,999	24 10	24 10	3	15 10	6	-	-	=	-	=	=	=	=
\$50,000 or more Median Mean	\$10 357 \$12 532	\$13 937 \$15 013	\$15 000 \$15 890	\$21 786 \$23 906	\$10 625 \$14 443	\$15 625 \$14 523	\$8 173 \$7 472	\$4 821 \$6 144	=	\$12 917 \$12 714	Ξ	\$7 917 \$6 490	\$3 952 \$3 609
MORTGAGE STATUS AND SELECTED MONTHLY	,,_	,	• • • • • • • • • • • • • • • • • • • •	,			·						
OWNER COSTS Specified owner-occupied housing units With a mortgage	211 85	119 41	22 8	22 22	33 11	11	31	92 44	-	9	-	46 20	37 15
Less than \$200 \$200 to \$249	11 11	6	-		6	_	-	11 5	-	-	=	11	5
\$250 to \$299 \$300 to \$349 \$350 to \$399	16   5   5	5	-	- 5	5	=	-	-	=	-	=	- -	=
\$400 to \$499 \$500 to \$599	30 7	15 3	5 3	10	-	-	-	15 4	=	4	_	5 -	10
\$600 to \$749 \$750 or more	_	- \$375	- \$440	\$390	- \$246	=	= = =	- \$283	=	- \$295	=	- \$195	\$463
Medion Not mortgaged Less than \$50	126 44	78 36	14	\$570 	22 22	11	31 10	<b>48</b> 8	=	-	=	26	22 8
\$50 to \$74 \$75 to \$99	29 26	15	- , <del>7</del>	-	=	= =	15	14 26	_	-	=	14 12	14
\$100 to \$124 \$125 to \$149 \$150 to \$199	3	24	14	-	-	3	-	_	=	=	=	=	-
\$200 to \$249 \$250 or more	_	-	=	-	=		-	-	_	-	=	-	\$80
MedianSELECTED CHARACTERISTICS	\$66	\$55	\$113	-	\$50—	\$109	\$59	\$77	_	-	-	\$73	\$00
Median selected monthly owner costs as percentage of household income in 1979	16.6	11.8	13.9	14.6	10-	22.5	10-	<b>24.6</b> 46.7	-	24.5 24.5	-	<b>19.2</b> 19.5	36.5 50+
With o mortgaged Not mortgaged income in 1979 below poverty level		19.2 10 <b>23</b>	36.0 12.5	14.6	25.4 10—	22.5	10-	20.6	=		-	17.5 <b>16</b>	21.3 <b>20</b>
Percent below poverty level		7.9	-	-	-	6.2	27.5	31.9	-	-	-	30.8	43.5
Renter-occupied housing units PLUMBING FACILITIES	629	422	138	92	34	118	40	207	59	41	14	41	52
Complete plumbing for exclusive useLacking complete plumbing for exclusive use	603 26	396 26	138	90 2	22 12	106 12	40	207	59 -	41	14	41	52 -
UNITS IN STRUCTURE ), detached or attached	222	133	39	26	_	54	14	89	9	13	=	27	40
2 3 and 4	107 98	63 60 32	19 7 15	16 30 4	5	18 13 10	5	38 15	20 12 10	10 13 5	7	7 - -	6
5 to 9 10 to 49 50 or more	120 11	108	54 4	6	10	23	15	15 12 7	6	-	=	7	6 -
Mobile home or troiler, etc  HOUSEHOLD INCOME IN 1979	24	22	-	10	12	-	-	2	2	-	-		
Less than \$5,000 \$5,000 to \$9,999	153	98 98	30 26	20 27	.7	24 29	24 16	116 55	42 17	7 18 11	7	21 13 7	46 - 6
\$10,000 to \$12,499 \$12,500 to \$14,999	94 27	63 22 57	34 16 32	5 1 15	12	12 5 5	=	31 5	=	5		<u>-</u>	-
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	. 46	46 26	-	8	3 4	35 8	=	_	-	_	Ξ	-	-
\$35,000 to \$49,999	12	12	-	2	10				- \$3 512	\$6 875	\$10 000	54 922	\$2500—
Medion		\$10 595 \$12 345	\$10 956 \$10 144	\$9 773 \$13 858	\$20 000 \$22 722	\$11 250 \$13 449	\$4 474 \$4 377	\$4 461 \$5 315	\$3 512 \$3 546	\$6 875 \$7 989	\$10 148	\$4 922 \$6 076	\$3 315
GROSS RENT Specified renter-occupied housing units	<b>622</b> 78	<b>422</b> 53	138	92	34	118 26	<b>40</b> 27	200 25	59	<b>34</b> 5	14 5	41	52 6
Less than \$100 \$100 to \$149 \$150 to \$199	. 80	39 144	9 55	1 28	15	20 46	9		7 8	6 5	2	5 7 5	23
\$200 to \$249 \$250 to \$299	82	52 25 29	31 14	17 11	4	-		30 18 24	19 6 17	6 5 7	7	- -	_
\$300 to \$349 \$350 to \$399 \$400 to \$499	53	29 10 7	11	15 10 -	3 - -	=	-	5 2	2		-	5 -	-
\$500 or more	84	59	4 7	10	12	26		25	_ \$219	- \$229	\$205	10 \$152	15 \$120
MedianSELECTED CHARACTERISTICS	\$178	\$179	\$202	\$236	\$186	\$145	\$92	\$175	<b>₽</b> ∠19	<b>\$</b> 2.27	\$203	410Z	,,29
Median gross rent as percentage of household income in		19.8	23.6	22.0	10.6	10-	26.7	50+ 93	50+ 30	31.0	26.1	38.8 21	50+ 42
Percent below poverty level	. 144		15 10.9	11 12.0		. 13.6			50.8			51.2	80.8

Inside SMSA's	Total	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Medion (dollars)	Mean (dollors)
Specified owner-occupied housing units	14 062	30	132	305	542	1 242	2 005	5 061	2 716	1 618	411	70 600	76 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Morried-couple families  15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Male householder, no wife present 15 to 24 years 45 to 64 years 45 to 34 years 35 to 34 years 35 to 34 years 35 to 34 years	11 142 358 3 424 2 372 3 995 993 1 272 108 503 225 243 193 1 648 16 188 227	18 	78 7 10 12 43 6 21 - 7 12 2 33 -	200 16 22 30 87 45 57 - 5 34 15 48 -	328 	803 55 164 88 302 194 182 26 45 50 257 	1 357 72 447 225 419 194 200 25 59 30 47 39 448 4 49 72	4 173 175 1 577 802 1 311 308 482 254 68 56 42 406	2 373 33 789 564 940 47 181 6 90 45 26 14 162 - 17	1 431 - 295 506 557 73 77 6 29 36 6	381 - 23 124 214 20 7 - - 7 7 23	73 300 62 300 72 800 80 300 75 400 56 000 62 900 68 400 69 000 52 600 49 800 56 800 38 300 60 000 57 700	79 200 60 800 75 100 89 500 82 400 62 600 67 400 70 700 73 500 57 300 57 300 57 300 59 100 49 100 62 900 42 500 64 800 65 800
45 to 64 years 65 years and over Median oge  YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969	666 551 <b>43.5</b> 2 893 4 904 1 781 2 325	7 <b>2.1</b> 8 - 7	2 28 <b>60.0</b> 7 17 18 32	27 16 58.6 5 53 39 62	60 59 <b>53.3</b> 78 111 67 132	78 118 54.4 141 282 136 310	190 133 <b>45.7</b> 235 605 271 367	174 118 38.9 1 259 1 715 602 892	725 1 155 333 334	36 43.1 43.1 336 823 236 120	18 - 49.9 99 143 79 69	58 500 53 500  75 400 76 400 70 700 64 800	81 400 82 400 79 700 69 000
1959 or earlier  ROOMS 1 to 3 rooms	2 159 2 159 2 159 2 20 1 347 2 975 2 720 2 423 4 377 6.4	15 7 13 - 10 - 5.1	58 14 59 51 7 -	26 137 82 38 10 12 4.4	46 203 135 102 29 27 4.7	373 388 430 345 278 94 57 4.9	25 257 836 488 228 171 5.4	36 184 1 179 1 163 1 114 1 385 6.5	169 169 366 2000 430 671 1 363 7.5	12 41 103 103 103 103 103 103 103 103 103 10	21 - 30 56 30 295 8.5+	43 900 46 200 60 300 66 400 75 100 87 200	50 400 48 200 70 500 79 200 96 900
BEDROOMS None	11 332 3 062 5 942 3 502 1 213	- 7 10 13 -	- 30 67 34 - 1	- 49 167 73 16 -	7 47 298 147 29 14	72 713 373 52 32	- 46 658 1 063 215 23	4 53 863 2 422 1 330 389	10 161 1 108 1 113 324	- 18 99 570 619 312	- 26 139 128 118	38 900 42 800 53 200 69 600 81 800 88 800	50 200 47 300 56 200 75 500 88 200 101 500
YEAR STRUCTURE BUILT 1975 to Morch 1980	4 136 1 059 1 891 4 003 1 068 1 905	8 - - - - 22	7 - 47 9 69	12  24 29 65 175	24 28 144 143 203	53 27 77 477 221 387	134 85 151 1 041 240 354	1 469 408 903 1 568 292 421	1 381 249 392 449 62 183	854 218 260 185 29 72	194 72 56 63 7 19	84 800 80 700 74 700 62 700 52 900 52 200	92 200 91 600 83 000 66 800 55 900 56 000
HOUSEHOLD INCOME IN 1979 Less than \$5,000. \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$25,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more. Median Mean.	549 1 050 488 449 1 377 2 036 4 104 2 626 1 383 \$27 433 \$30 112	7 23 - - - - - - - - - - - - - - - - - -	22 34 3 14 25 17 10 7 10 7 \$13 750 \$14 240	43 38 45 24 45 19 56 35 - \$15 781 \$18 207	53 127 30 33 37 71 99 91 38 - \$17 663 \$17 588	155 209 79 85 237 163 171 115 28 \$16 510 \$18 757	100 176 76 129 252 457 562 204 49 \$22 364 \$23 395	70 272 157 87 465 908 1 879 918 305 \$27 860 \$28 738	22 75 44 64 165 268 865 818 395 \$33 185 \$36 934	61 58 48 13 75 85 441 416 421 \$35 791 \$42 472	16 38 6 - 42 20 29 75 185 \$45 251 \$52 550	49 700 54 400 60 600 53 800 61 400 65 100 72 300 79 900 96 500	60 200 61 300 63 400 57 700 66 800 67 400 75 700 84 600 110 100
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less thon 15 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent Medion Not mortgage Less thon 10 percent 10 to 14 percent 15 to 19 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or	10 888 3 579 2 084 1 934 1 364 580 1 329 18 19.5 3 174 1 936 1 936 265 214 54 42 142 16	30 	33 15 6 - - 3 9 16.3 99 44 8 19 8 19 1 14 14 - 13.4	105 64 13 7 8 3 10 - 14.0 200 141 28 6 6 - 9	306 84 42 42 54 18 66 - 23.2 236 142 39 19 - 3 10 23	688 264 129 83 52 42 118 - 18.1 554 274 120 68 36 13 10	1 406 474 236 270 216 43 167 19.9 599 368 108 52 49 - - 16 6 10—	4 259 1 389 783 794 580 258 442 13 19.7 802 514 116 86 34 25 9	2 427 758 468 458 329 134 280 - 19.9 289 197 47 - 45 - - -	1 362 411 356 261 98 64 167 5 18.8 256 18 6 15 25 - 6 18	302 120 51 19 27 15 70 - 18.0 109 70 10 - 11 8 - 10	73 400 72 100 75 800 74 700 72 800 73 600 70 100 73 500 57 300 60 000 53 500 62 500 68 300 37 000 47 400 49 000	79 100 78 900 81 400 76 200 79 500 79 800 83 600 57 000 53 500 77 500 73 800 51 800 51 300 51 300
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Central heating system Air conditioning Central system income in 1979 below poverty level Percent below poverty level	14 050 184 12 - 14 062 13 374 4 037 1 109 495 3.5	23 7 - 30 18 - - -	132  12  -   132  92  28  -  16	305 7 - 305 166 83 11 22 7.2	542 40  542 465 159 8 35 6.5	1 237 2 5 - 1 242 1 125 346 71 139 11.2	2 005 31  2 005 1 864 567 98 56 2.8	5 061. 79 - 5 061 4 933 1 449 261 85 1.7	2 716 7	1 618 6	411 	70 700 60 000 10000— 70 600 71 700 70 600 87 600 56 600	76 100 57 200 24 200 76 000 77 500 79 400 103 900 72 500

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

	Data ore estimate	es bosed oil o	sumple, see in	irodoction. Po	r meaning or s	symbols, see in	irroduction. Po	or definitions of	rerms, see op	pendixes A onc	l D J	
Inside SMSA's	Totol	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	6 901	268	348	582	777	832	941	909	1 362	625	257	327
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	2 572	n	55	136	213	189	362	352	756	355	143	385
15 to 24 years 25 to 34 years	709 1 018	1 6	21 12	63	84 69	75 71	175 109	120 143	109	61 157	49	332 410
35 to 44 years	362 412	-4	14	38 17 15	17 43	9 14	46 24	38 51	364 138 133	73 64	24 50 20	430 412
65 years and over	71 2 324	47	8 90	206	295	20 <b>360</b>	8 324	328	12 <b>403</b> 226	207	64	293 320
15 to 24 years 25 to 34 years	885 900	-	90 37 21	48 102	99 117	360 123 158	159 107	98 169	123	74 85	21 18	320 339 320
35 to 44 years	184 229 126	9	22 10	18 15 23	39 21 19	42 31	15 35 8	27 22 12	29 25	14 34	15 10	272 313 164
65 years and over	2 005 554	38 210	203 14	240 89	269 72	283 116	255 110	229	203 74	63	50	259 290
25 to 34 years	434 157	28	[1]	39 26	37 32	110	31 19	56 82 20	79 18	27	- 5	303 308
45 to 64 years65 years and over	356 504	31 142	39 149	46 40	90 38	18 24	52 43	41 30	25 7	-	14 31	232
Median age	29.6	70.8	63.8	28.4	30.4	27.2	25.9	29.0	29.2	30.0	46.8	
YEAR HOUSEHOLDER MOVED INTO UNIT	4 356 1 713	33 113	118	248 204	438 193	496 254	641 251	635 218	1 062 227	548 65	137 51	361 286
1975 to 1978	543 195	101	137 63 30	87 33	94 41	60	47	20	29 10	12	30 33	205 197
1960 to 1969	94	-	-	10	îi	16	_	27	34	-	6	381
ROOMS 1 room	173	9	13	48 98	19	20	. 8	-		46	10	227
2 rooms3 rooms	565 1 651	66 168	75 177	204	113 260	116 357	62 241	111 111	13 85	14 100	34 74	221 250 369
4 rooms5 rooms	2 430 1 244	19	32 30 2	87 106 20	252 107 16	217 58 46	387 178 47	497 171 61	765 332 112	212 109	50	385 413
6 rooms	457 381 3.9	2.9	19 3.0	19 3.2	10	18	18	47	55 4.3	144 5.2	44 45 4.7	456
PLUMBING FACILITIES BY PERSONS PER ROOM	3.7	2.7	0.0	0.2	0.0	0.0						
AND POVERTY STATUS IN 1979 All income levels in 1979	6 901	268	348	582	777	832	941	909	1 362	625	257	327
Complete plumbing for exclusive use	6 382 4 032	205 177	247 160	506 365	744 548	746 543	920 645 252	893 558	1 267 612	625 273	229 151 78	334 311 381
0.51 to 1.00	2 043 213	28 -	73 1	114 17	147	543 169 22 12 86	252	317	564 78 13	301 22 29	/8	364 372
1.51 or more Lacking complete plumbing for exclusive use	94 519 308	63	13 101 80	10 76 28	33 11	86 40	21	16	95 41		28 18	206 152
0.50 or less 0.51 to 1.00 1.01 to 1.50		-	21	48	22	39	- 9	]	44 10	-	10	241 333
1.51 or more	1	-	-	- 81	- 111	119	134	66	93	24	- 52	325 254
Income in 1979 below poverty level Complete plumbing for exclusive use	903 788 64	118 92	105 66	81	111	99 21	134	66	83	24	32	264 287
1.01 or more persons per room Lacking complete plumbing for exclusive use 1.01 or more persons per room	115	26	39	-		20	=	_	10	_	20	116
BEDROOMS				.,,	70	5,1				46	10	211
None	340 2 214	38 205	46 199	66 315 118	70 394 237	56 506 190	387	128 593 139	34 1 026	18	28	248 380
3	2 941 1 116 221	19	49 46 8	70	76	66	466 80	139	259 30	292 88	81 88 35	414 483
5 or more	69	6	_	9	-	2	-	7	13	19	15	438
UNITS IN STRUCTURE  1, detached or attoched	2 131	<u>11</u>	106	133	230	211	269	235 131	415 93	394 38	127 15	359 313
2 3 ond 4	674 1 247	17	53 29	87 97	118	81 137 101	90 146 81		382 121	99 15	31	369
5 to 9 10 to 49	587 1 451 426	46 62 128	19 29 110	59 133 44	82 170 19	209	274	230	294	31 20	19	321 118
50 or more Mobile home or trailer, etc	385	120	1,0	29	89	19	57	62	50	28	49	325
YEAR STRUCTURE BUILT 1975 to March 1980	1 700	37	34 27	11	44	138	186		743 135	162 110	35 44	410 354
1970 to 1974	884	37 80 59 36 23	111	58 121	57 138	138 32 73 84	118 108 200	142	103	129	44 70	329 318
1950 to 1959	1 007 867 1 771	23	19 40 117	94 291	132	173	141	84	101 145	75 45	60	292 258
1939 or earlierSTORIES IN STRUCTURE								909	1 362	625	257	331
1 to 3 4 or more	6 777	230	272 76 76	582	777	822 10 10	-		-	-		331 111 111
GROSS RENT AS PERCENTAGE OF HOUSEHOLD	124	38	/ "	_		'*						
INCOME IN 1979 Less than 15 percent	1 115	59	71	182 159	187	137			154	66		267 314
15 to 19 percent	1 196 995	74 27	29 38	1112	176 67	108	155	146	205 216 200	126		347 348
25 to 29 percent	757 554	36 21 9	71 29 38 23 74 57	31 - 37	102 30 44	51	68	93	190 206	27 105		347 348 368 360 317
35 to 49 percent50 percent or more	1 080	33	56	52		167	201	102	189	118	257	2/0
Not computed		19.8	30.9	18.3	21.6				27.6	25.5		
SELECTED CHARACTERISTICS Hearing equipment		268	348	<b>582</b> 452	777 591	832 706			1 362 1 314	<b>625</b> 599	257 230	327 340
Central heating systemAir conditioning	6 164	243 46 18	281 84 9	452 <b>92</b> 40	142	193	279	270	506 246	1 <b>56</b> 70	71	340 359 395
Centrol system	681	18		1 40	1			J				

## Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

					Но	usehold incor	me in 1979						
Inside SMSA's	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Mean (dollars)	Income in 1979 below poverty level
Owner-occupied housing units	18 808	804	1 551	799	808	2 117	2 920	5 055	3 096	1 658	25 690	28 498	746
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple families 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and aver Mole householder, no wife present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Female householder, na husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Female householder, na husband present 15 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Median age	14 168 825 4 358 2 993 4 718 1 274 2 177 283 813 395 416 270 2 463 149 351 337 893 733 41.8	254 9 30 25 67 123 103 3 7 -24 69 447 19 41 30 101 256 66.6	806 48 92 41 284 341 109 3 10 - 15 81 636 63 54 54 188 277 62.4	386 23 65 58 78 162 189 47 61 5 48 228 224 5 60 37 83 39 51.6	465 41 175 45 65 139 87 26 111 9 15 26 256 39 48 29 110 30 42.7	1 448 188 606 228 299 127 322 34 119 41 93 35 347 59 73 155 55 36.2	2 273 227 910 396 645 95 446 75 191 99 70 11 201 49 91 33 35.4	4 288 222 1 617 1 093 1 198 158 545 61 241 125 105 13 222 	2 779 44 637 638 1 385 75 218 31 116 54 10 7 99 11 13 58 3 44.9	1 469 23 226 469 697 54 158 3 57 62 36 - 31 - 6 3 16 6	28 042 22 174 26 349 31 207 32 703 12 698 22 674 21 549 25 302 28 212 21 048 9 202 11 657 9 306 13 568 16 101 14 193 6 510	31 373 22 654 28 412 36 201 36 336 17 425 26 108 22 531 28 149 33 775 27 083 10 990 14 070 11 5729 17 296 16 576 9 243	330 9 66 38 123 94 56 5 12 - - 25 14 360 20 20 20 49 87 152 56.4
1979 to Morch 1980	4 498 6 535 2 630 2 677 2 468	47 205 121 185 246	262 327 201 292 469	190 140 113 139 217	206 215 113 70 204	614 625 281 267 330	797 1 068 435 372 248	1 282 2 156 622 631 364	765 1 115 439 489 288	335 684 305 232 102	25 848 27 712 25 802 25 218 16 219	28 747 30 758 30 310 28 053 20 609	82 253 126 148 137
SELECTED CHARACTERISTICS Complete plumbing for exclusive use  1.01 or more persons per room Lacking complete plumbing for exclusive use  1.01 or more persons per room Heating equipment Centrol heating system Air conditioning Centrol system Vehicles available  1 2 or more House heating fuel. Utility gas Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc. Other Median rooms  Specified owner-occupied housing units	18 708 355 100 6 18 805 17 906 5 951 1 692 18 536 3 775 14 761 18 805 16 639 573 1 286 27 280 5.9	791 8 13 2 804 740 206 36 668 353 315 804 691 57 31 8 17 4.6	1 551 18 - 1 551 1 444 459 132 1 460 739 721 1 551 1 382 75 51 - 43 5.0 1 050	780 12 19 -799 707 296 96 985 387 398 799 736 36 21 -6 5.0	800 29 8 3 805 713 288 100 808 288 520 805 705 20 57 	2 103 38 14 1 2 117 2 002 690 199 2 100 599 1 501 1 178 1 785 113 178 41 5.2	2 907 77 13 - 2 920 2 798 915 198 2 914 575 2 339 2 920 2 605 43 231 - 41 5.4	5 039 116 16 -5 055 4 844 1 511 332 5 047 512 4 535 5 4 452 123 401 -7 79 6.3	3 096 49 - 3 096 3 026 1 066 357 3 096 221 2 875 57 206 8 20 7.1	1 641 8 17 - 1 658 1 632 520 242 1 658 101 1 557 1 658 1 478 49 110 110 7.8	25 724 24 511 16 786 13 333 25 693 25 965 25 648 27 361 25 912 15 902 28 248 25 693 25 788 19 467 27 056 45 989 21 316 	28 520 24 902 24 301 11 435 28 500 28 876 29 023 32 507 18 656 31 415 28 500 28 600 24 500 29 929 38 404 23 210	740 19 6 2 746 705 217 65 699 271 428 746 639 45 44 8 10 5.0
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS  With a mortgage Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 to \$579 \$500 to \$779 \$750 or more Median  Not mortgaged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$124 \$125 to \$149 \$150 to \$199 \$200 to \$199 \$200 to \$249 \$250 or mare Median	10 888 860 1 013 764 716 817 2 108 2 092 1 795 723 \$460 3 174 46 533 957 786 427 291 46 88 88 \$102	230 555 42 14 23 26 32 21 12 5 \$309 319 13 105 131 30 16 24	412 126 42 28 41 35 58 51 25 6 \$312 638 6 163 173 71 71 33	277 45 34 14 29 38 40 47 24 6 \$372 211 8 70 52 42 9 17 7 6 888	256 44 51 33 20 39 12 31 26 - \$300  193 6 32 68 72 7 - 8 - 8 - \$97	956 78 129 97 88 54 198 175 84 33 \$413 <b>421</b> 33 55 109 109 109 81 32 57 \$110	1 741 160 146 85 153 189 411 292 232 232 232 436 295 8 8 129 81 12 22 -	3 605 249 263 230 224 266 805 755 621 192 \$473 499 - 26 144 144 103 48 15 19 \$114	2 261 79 251 169 108 96 362 505 480 211 \$513 365 28 103 93 85 35 -	1 150 24 55 55 94 30 74 190 215 291 177 \$550 233 - 11 38 42 43 80 11 8	29 370 22 825 27 475 28 135 24 643 26 250 27 600 29 250 31 601 32 424  17 070 11 250 16 660 17 643 28 015 26 902 25 500 30 388 	32 218 22 474 28 602 33 344 27 647 28 584 32 776 36 799 41 656  22 889 12 468 13 099 19 593 22 671 28 582 41 471 32 745 31 205	281 522 333 18 255 40 43 40 19 11 \$366 214 7 7 42 108 21 24 12 
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 35 percent or more Not computed Medion Not mortgaged Less than 10 percent 15 to 19 percent 20 to 24 percent 30 to 34 percent 30 to 37 percent 30 to 37 percent 30 to 38 percent or more Not computed Median	10 888 3 579 2 084 1 934 1 364 580 1 329 18 19.5 3 174 1 936 505 265 214 54 42 142 16	230 - - - 212 18 50+ 319 6 17 48 58 24 27 123 16 29.7	412 	277 	256 21 61 35 39 25 75 - 26.4 193 111 74 - - -	956 129 155 109 184 90 289 - 27.3 321 68 - 32 - -	1 741 350 203 417 297 234 240 - 23.8 295 289 6 - - -	3 605 1 049 778 908 648 149 73 - 19.8 499 472 27 - - - -	2 261 1 083 667 379 87 32 13 - 15.4 365 357 8 - - - -	1 150 947 177 7 19 	29 370 37 775 32 560 28 674 25 632 22 155 13 350 2500—  17 070 26 382 10 526 7 594 6 441 5 341 4 444 3 194 2500— 	32 218 44 669 33 933 25 036 22 950 13 703	281 

## Table B -4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

	0010 ote estimon					usehold incom							
Inside SMSA's	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Medion (dollors)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	7 033	939	1 230	634	558	1 182	940	907	411	232	15 658	17 841	903
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 654	78	308	<b>221</b> 72	<b>204</b> 75	<b>621</b> 146	<b>385</b>	<b>535</b>	1 <b>92</b> 36	110 24	19 013 17 842	21 965 20 056	156 42
15 to 24 years	727 1 033 391 425 78	32 30 4 - 12	111 104 40 28 25	96 30 16 7	73 19 31 6	324 49 92 10	140 91 40	209 90 107 12	47 37 66 6	10 31 45 -	17 494 22 267 25 306 10 714 18 066	19 314 26 187 29 239 14 086 19 361	87 23 - 4 275
Male householder, no write present  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years ond over	2 369 902 924 188 229 126	251 89 55 10 57 40	308 148 72 13 32 43	198 75 108 8 -	218 72 69 22 33 22	382 156 176 30 20	435 210 169 41 9	304 89 164 28 23	170 58 76 - 28 8	103 5 35 36 27 -	17 706 19 516 20 764 14 432 6 742 8 245	17 648 21 012 24 419 20 503 9 888 10 604	106 70 10 49 40 472
Temale householder, no husband present	2 010 554 434 157 361 504	610 135 40 24 104 307	614 177 119 57 113 148 30.3	215 73 85 26 10 21 27.0	136 61 33 7 35 - 28.7	179 21 91 19 40 8 28.1	120 26 35 14 25 20 28.0	68 41 11 - 16 - 30.6	49 20 11 - 18 - 32.5	9 10 - 39.0	8 878 11 706 9 777 8 887 4 415	11 126 13 821 13 075 11 800 5 632	128 67 28 88 161 33.3
YEAR HOUSEHOLDER MOVED INTO UNIT	29.6	54.1	30.3	27.0	20.7	20.1	20.0	30.0	32.3	37.0	•••	•••	00.0
1979 to March 1980	4 428 1 740 563 201 101	459 251 144 69 16	739 315 136 30 10	400 168 55 9 2	387 115 42 14	802 259 49 32 40	595 223 86 28 8	592 245 38 19 13	268 118 13 — 12	186 46 - - -	16 595 15 375 10 068 10 417 16 758	18 958 17 588 11 981 11 701 18 086	480 277 113 26 7
PLUMBING FACILITIES BY PERSONS PER ROOM  Complete plumbing for exclusive use	6 507 4 089 2 102 213 103 526	<b>792</b> 677 92 23 –	1 070 731 275 43 21	603 438 154 1 10 31	538 370 141 27 -	1 148 594 483 62 9	902 516 347 19 20 38	843 423 402 16 2 64	404 261 95 22 26		16 103 13 841 19 145 15 590 23 937 8 167	18 206 16 269 21 627 17 051 27 686 13 325	788 536 188 43 21
Lacking complete plumbing for exclusive use	308 191 26 1	119 28 - -	92 68 - -	10 21 - -	11 - -	21 13 - -	31 6 - 1	10 44 10	7	16	6 250 9 967 36 728 21 250	10 852 13 587 40 353 21 895	85 30 - -
SELECTED CHARACTERISTICS  Heating equipment  Centrol heating system  Air conditioning	7 033 6 280 1 860	939 844 214	1 230 1 073 275	634 521 156	558 451 127	1 182 1 024 299	940 887 208	907 856 318	411 398 1 <b>50</b>	226 113	15 658 16 228 17 926 18 116	17 841 18 313 21 237 20 927	903 799 204 78
Centrol system	/02	67 <b>621</b> 501	89 1 064 677	93 <b>600</b> 340	29 <b>536</b> 275	125 1 148 496	74 <b>924</b> 338	<b>896</b> 267	55 <b>411</b> 101	232 54	16 703 12 559	18 882 14 626	6 <b>99</b> 499
2 or more	3 383 7 033 6 142 133 715 12	120 939 831 28 76	387 1 230 1 129 8 83	260 <b>634</b> 597 6 31	261 558 511 5 41 -	652 1 182 967 40 163 12	586 940 746 27 167	629 <b>907</b> 792 - 99 -	310 411 367 19 25	232 202 30 	20 083 15 658 15 015 18 233 19 105 16 250 25 078	22 718 17 841 17 729 17 638 18 913 16 805 16 461	78
OtherMedian rooms		3.1		3.8	4.1	4.2	4.2	4.5	4.8			17 765	903
Specified renter-occupied housing units	6 901	939	1 223	634	555	1 140	896	880	402	2 232	15 438	17 703	,,,,
CONTRACT RENT  Less than \$100	438 715 864 975 1 086 1 178	232 123 92 169 112 75 42	157 176 206 2 257 5 100 2 159 2 41	33 42 87 85 113 103 112 41	8 42 77 59 124 87 76 39	127	9 30 85 91 100 176 231 84 53	63 85 73 150 204 203	2! 16 40 92 56 84	7 - 5 - 6 - 0 6 4 44 6 72 4 82	4 605 7 182 12 581 11 676 12 611 18 312 19 542 25 130 21 442	8 792 10 231 14 161 12 993 14 327 20 650 21 848 27 955 25 478	86 109 169 143 73 66 50 50
\$500 or more No cash rent Median	. 257	62 \$188			24 \$287	33	37	27	20	5 5	14 323	16 311	E010
GROSS RENT Less thon \$100		19:			4 15		16			- 7 -	4 033 5 638	4 801 7 702	2 105
\$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more	582 777 832 941 909 909 1 362 625	76 120 9. 11: 6. 4.	6 143 8 163 3 248 3 183 5 95 7 118 4 66 2 44	103 86 107 67 82 111 33 5	80 67 61 64 110 98 32 24	31 168 132 168 187 326 67	65 71 178 141 218 98	74 65 1 106 90 282 3 160	24 45 6 8 1 10	9 6 3 9 0 79 3 79 1 54 0 5	17 091 17 599 19 735 25 189 14 323	26 36 16 31	111 7 119 4 134 8 66 1 93 2 24 1 52
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	\$32/	φ21	ΨL11	<b>4230</b>	,,,,,					14 000	22 445	36 43	8
Less thon 15 percent	- 1 196 - 995 - 757 - 554 - 864	5 4 5 2 7 3 1 5 1 8 0 53	0 54 7 128 6 100 7 87 1 334 6 466	90 3 52 3 131 7 77 4 189 5 59	61 78 114 130	212 1 261 3 264 4 201 0 98	249 259 1 133 16 3 34	9 355 5 195 3 15 3 -	5 9 5 1 5 -	24 223 22 4 6	21 875 - 19 537 - 15 675 - 13 728 - 10 225 - 5 029	21 82 18 77 14 92 12 78 10 67 4 98	8 29 5 25 0 27 6 40 4 73 7 573 9 135
Not computedMedion	_ 340	) 14	5 4	4 5									. 50+

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

Inside SMSA's	Total	Less than \$200	\$200 ta \$249	\$250 ta \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 ta \$599	\$600 to \$749	\$750 ar more	Median (dollars)
Specified awner-occupied housing units	10 888	860	1 013	764	716	817	2 108	2 092	1 795	723	460
PERSONS IN UNIT	877	170	81	51	31	56	189	156	67	76	422
2 persons 3 persons 4 persons	3 098 2 339 2 622	365 123 136	409 274 116	195 232 172	251 168 157	208 158 212	555 396 517	561 450 496	404 422 578	150 116	424 456 500 479
5 persons6 persons	1 362 412 127	60	97 36	79 12 8	79 7 7 23	110 44 22	314 95 37	321 91 11	200 104	238 102 17	507
7 persons 8 ar more persons Medion	51 3.13	2.21	2.56	15 3.09	2.95	3.41	3, 28 3.28	3.23	20 - 3.51	18 3.58	424 435
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	9 029	601	801	638	606	666	1 780	1 770	1 586	581	467
15 to 24 years	333 3 285	16 48	5 83	179	36 131	26 236 199	59 790	135 819	50 818	6 181	518 521
35 to 44 years 45 to 64 years 65 years and over	2 213 2 942 256	76 380 81	177 495 41	114 322 23 74	136 256 47	187 18	422 494 15	443 359 14	396 305 17	250 144 -	496 355 263
Male householder, no wife present 15 to 24 years 25 to 34 years	955 94 468	<b>80</b> 5 6	39 _ _	11	27 - 14	46 7 19	182 17 119	228 33 131	165 - 96	114 21 50	513 521 533 563 322 147
35 to 44 years	206 135 52	14 28 27	3 36	33 10 - 20	- 8 5	ii   9	34 12	49 15	63 6	22 21	563 322
65 years and over Female householder, no husband present 15 to 24 years	<b>904</b> 16	179	173	52 -	83	105	146 16	94	44	28	329 425 383
25 to 34 years 35 to 44 years 45 to 64 years	188 197 382	16 16 102	15 46 81	20 10 22	27 29 23	24 42 31	37 13 59	39 35 20	5 6 21	5 - 23	383 346 268 225
65 years ond over	121 38.6	45 <b>54.3</b>	31 <b>50.1</b>	45.2	44.1	38.6	21 <b>35.3</b>	33.9	12 <b>34.3</b>	37.8	225
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 733	33	_	47	71	45	354	799	983	401	603
1975 to 1978 1970 to 1974 1960 to 1969	4 534 1 455 1 622	87 178 387	168 203 524	203 251 219	269 191 131	460   164   109	1 344 241 102	1 092 132 55	678 61 54	233 34 41	481 325 240
1959 or earlier	544	175	118	44	54	39	67	14	19	14	241
1 to 3 raams	126 721	18 179	101	16 69	7 30	20 57	52 127	7 127	_ 31	6	403 319
5 rooms 6 rooms 7 rooms	2 099 2 135 2 029	302 144 88	230 195 237	111 224 139	227 103 113	199 204 113	353 393 347	373 388 475	256 350	48 134 130	395 446 495
8 or mare rooms	3 778 6.7	129 5.3	250 6.4	205 6.3	236 6.4	224 6.1	836 6.9	722 6.8	387 771 7.2	405 7.8	501
YEAR STRUCTURE BUILT 1975 to March 1980	3 894	37	22	37	103	183	815	1 127	1 118	452	567
1970 to 1974 1960 to 1969	930 1 632	22 162 359	38 192	87 233 237	59 99	108 109	220 308	198 222	150 182	48 125 87	469 408 363 292
1950 ta 1959 1940 to 1949 1939 or earlier	2 919 618 895	159 121	525 133 103	237 20 150	277 66 112	235 73 109	581 69 115	361 78 106	257 9 79	11 -	292 333
VALUE											
Less than \$10,000	33 105	7 25	6 39	10 8	10 16	=	17	-		Ξ	267 235 302
\$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999	306 688 1 406	64 236 208	27 108 208	60 54 99	53 62 148	47 37 186	55 124 255	64 198	3 104	- -	250
\$60,000 to \$79,999 \$80,000 to \$99,999 \$100,000 to \$149,999	4 259 2 427 1 362	269 18 28	516 100	331 150 45	225 156 46	307 173 62	866 429 326	898 629 268	678 555 344	169 217 234	361 459 530 562
\$150,000 or more	302 \$73 400	\$54 000	\$63 400	\$67 800	\$66 000	\$69 300	36 \$74 800	35 \$77 000	\$84 400	103 \$96 300	685
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 579 2 084	594 83	783 99	537 118	312 177	298 173	468 654	322 369	229 290	36 121	288 461
20 to 24 percent 25 to 29 percent 30 to 34 percent	1 934 1 364 580	83 63 47 11	29 36 18	42 18 7	103 28 17	166 53 22	472 305 48	556 351 211	423 379 136	80 147 110	517 556 579
35 percent ar mare Nat computed Median	1 329 18 19.5	62 - 10	10.2	42 11.9	79 - 16.3	105 - 18.2	151 10 19.4	275   8   23.2	338 - 24.5	229 - 29.2	565 490
SELECTED CHARACTERISTICS											
Steam ar hot water system Central warm-air furnace or electric heat pump	10 888 1 190 8 422	860 42 665	1 013 81 820	<b>764</b> 74 541	716 74 537	817 68 640	2 108 239 1 658	2 092 246 1 632	1 795 231 1 1 384	723 135 545	460 507 461
Other built-in electric units Floor, wall, or pipeless furnace Other means	559 359 358	665 28 81 44	820 22 32 58	20 50 79	43 34 28	19 55 35	74 88 49	159 9 46	161	545 33 10	546 324 299
Air conditioning	<b>2 955</b> 780	<b>233</b> 15	405 62	279 75	235 59	<b>256</b> 78	564 132	<b>404</b> 144	<b>393</b>	186 114	412 468 391
1 or more individual room units House heating fuel Utility gas	2 175 10 888 9 871	218 <b>860</b> 806	343 1 013 972	204 7 <b>64</b> 712	176 <b>716</b> 649	178 <b>817</b> 771	432 2 108 1 943	260 <b>2 092</b> 1 862	292 1 795 1 537	72 7 <b>23</b> 619	460
Bottled, tank, ar LP gas	108 753 8	33	22 -	29	6 50 -	12 28	24 118 -	24 185 8	7 222 -	29 66 	452 525 552 550 400
Other	148	21	13	23	11	6	23	13	29	9	400

## Table B -6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

	(2010 070 001111010	3 24344 011 0 3011	pic, see infroducti	on. For meoning	or symbols, see i	mirodoction. For c	Jerinifichs of Terif	is, see oppendixes	A ond bj	
Inside SMSA's	Total	Less thon \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified awner-occupied housing units	3 174	46	533	957	786	427	291	46	88	100
PERSONS IN UNIT					700	427	271	40	00	102
1 person	742 1 563	9 29	200	297	160	46	25	.5	-	89
2 persons3 persons	478	8	280 42	438 99	431 103	166 155	156 49	19	44 15	102 122
4 persons	238 76	_	11	77 8	68 16	155 18 27	36 21	15	13	111
6 persons	42 27	-	-	22	- 1	11	4	_	5	138 99
7 persons 8 or more persons	8	Ξ.	_	11 5	5	4		Ξ:	7	113 95
Medion	2.04	1.98	1.74	1.91	2.04	2.51	2.27	2.45	2.50	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families 15 to 24 years	<b>2 113</b> 25	22	289	<b>568</b> 18	525	365	227	33	84	108
25 to 34 years	139	=	8	25	37	30	7	7	25	92 125
35 to 44 years	159 1 053	10	12 129	50 281	27 267	35 172	19 141	8 13	8 40	116
65 years and over	737 <b>317</b>	12 17	140 88	194	194	121	60	5	ii	110 103 89
15 to 24 years	14	'-'	-	96 -	<b>59</b> 14	36	21	_	Ξ:	89 113
25 to 34 years 35 to 44 years	35 19	_	20 6	_	13	5	10	-	-	113 72 107 90 85 <b>93</b>
45 to 64 years	108	1]	21	36 60	19	15	6	Ξ.	Ξ	90
65 years and over Female householder, no husband present	141 <b>744</b>	6 7	41 156	293	13 <b>202</b>	16 <b>26</b>	5 43	13	4	85 93
15 to 24 years	_			_	_	_	-	-	4:	- 1
35 to 44 years	30	-	<u>.</u>		20	2	8	_	_	119
45 to 64 years65 years and over	284 430	7	64 92	106 187	86 96	8 16	9 26	13	4	92 91
Median age	61.1	63.6	65.5	63.5	60.5	57.5	57.0	63.1	52.2	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to Morch 1980	160 370	-	28 37	27	63	28	7	7		110
1975 to 1978	326	_	24	90 112	69 57	113 41	34 77	8	22 7	121 112
1960 to 1969	703 1 615	21 25	112 332	161 567	213 384	105 140	64 109	7 19	20 39	107 95
ROOMS	1 0.10	23	002	30,	304	140	107	"	3,	,3
1 to 3 rooms	94	17	50	7	8	7	5	_	_	65
4 rooms	626	21	199	236	92	45	16	8	9	85
5 rooms	876 585	- 8	169 91	278 235	248 154	89 41	86 25 29	15	16	65 85 99 96 113
7 rooms 8 or more rooms	394 599	-	10 14	114 87	142 142	89 156	29 130	5 18	5 52	113 134
Median	5.5	3.8	4.6	5.3	5.8	6.9	7.0	6.5	8.0	134
YEAR STRUCTURE BUILT										
1975 to March 1980	242	_	27	42	31	101	28	_	13	130
1970 to 1974	129 259	- 1	11	37 32	44 91	7 61	32 42	7	9 15	116
1950 to 1959	1 084 450	2	117 97	440	287 94	93	42 95 30	3]	19	124 99 95 93
1940 to 1949	1 010	12 32	281	146 260	239	40 125	64	-	23 9	93
VALUE										
Less than \$10,000	30	_	23	7	_	_	-	_	_	66
\$10,000 to \$19,999 \$20,000 to \$29,999	99 200	27	23 34	19 85	16 31	21	_	_	9	95 83
\$30,000 to \$39,999	236	_	46 50	138	19	13	16	-	-	87
\$40,000 to \$49,999 \$50,000 to \$59,999	236 554 599	6	174 148	213 188	110 157	29 65	16 22 33 55	- 8	_	86 95
\$60,000 to \$79,999 \$80,000 to \$99,999	802 289	13	37	251 37	326 80	65 108	55 44	12	33	95 83 87 86 95 108 132 148
\$100,000 to \$149,999	256	_	15	6	39	95 73	102	15	6	148
\$150,000 or more	109 \$57 300	\$28 300	\$45 400	\$50 700	\$62 300	16 \$76 300	\$92 500	\$109 400	\$133 300	188
SELECTED MONTHLY OWNER COSTS AS	457 000	<b>420 000</b>	7.0		,,,,	<b>V</b>	¥	****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 936 505	39	313 110	606 149	474	288	179	18	19	101
10 to 14 percent	505 265	7	110	149 40	114 114	52 31	38 17	8 -	27	98   106
20 to 24 percent	265 214	-	63	50	54	9	15	20	27	106 108 128
25 to 29 percent	54 42		3 -	21 27	_	22 9	8 -	_	6	94 115
35 percent or moreNot computed	142 16	-	5	48 16	30	16	34	_	9	115
Median	10-	10-	10-	10-	10—	10—	10—	13.1	14.6	
SELECTED CHARACTERISTICS										
Heating equipment	3 174	46	533	957	786	427	291	46	88	102
Steam or hot water systemCentral warm-air furnace or electric heat pump	378 2 087	2 16	28 277	90 651	124 546	52 304	70 175	39	79	114 105
Other built-in electric units	34	_	-	10	5	8	7	-	4	131
Floor, wall, or pipeless furnoceOther meons	345 330	14 14	134 94	133 73	41 70	10 53	13 26	_	-	80 95
Air conditioning	1 <b>082</b> 329	24	93	<b>361</b> 85	<b>335</b> 106	11 <b>5</b> 53	84 20	31 26	<b>39</b> 31	105 117
1 or more individual room units	753	24	85	276	229	62	64	5	. 8	99
House heating fuel	3 174 2 966	<b>46</b> 46	<b>533</b> 501	<b>957</b> 903	<b>786</b> 755	<b>427</b> 402	291 246	46 38	88 75	101
Bottled, tank, or LP gas	76	-	_	23	12 19	17	38	- 8	9	162 109
Fuel oil, kerosene, etc.	79 -	-	10	-	-	-	-	-	-	- :
Other	53	-	22	31	-	-	-	-		79

## Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

		Ov	vner-occupied l	ousing units				Re	nter-occupied h	ousing units		
Inside SMSA's	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	18 808	5 840	2 364	2 669	5 573	2 362	7 033	1 712	700	884	1 944	1 793
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	14 168	4 879	1 676	2 096	4 022	1 495	2 654	732	321	343	713	545
15 to 24 years	825 4 358	413 2 116	146 571	94 446	130 991	42 234 170	727 1 033	145 344 103	78 85	124 107	158 312	222 185 55 75
35 to 44 years	2 993 4 718 1 274	1 297 980 73	351 547 61	539 862 155	636 1 700 565	629 420	391 425 78	113	71 71 16	61 41 10	101 125 17	75 8
65 years and over Male householder, no wife present 15 to 24 years	2 177 283	5 <b>83</b> 80	<b>422</b>	<b>267</b> 56	<b>624</b> 68	281 8	2 369 902	572 223	1 <b>55</b> 55	279 64	715 289	648 271
25 to 34 years 35 to 44 years	813 395	290 124	142 110	121 32	210 100	50 29	924 188	210 77	69 6	136 26	289 39	220 I
45 to 64 years65 years and over	416 270	82 7	66	46 12	118 128	104 90	229 126	53 9	8 17	21 32	59 39	40 88 29 <b>600</b> 188
15 to 24 years	2 463 149	<b>378</b> 43	266 58	<b>306</b> 28	927 8	586 12	2 010 554	<b>408</b> 118	<b>224</b> 25	262 41	516 182	600 188
25 to 34 years 35 ta 44 years 45 to 64 years	351 337 893	92 114 113	84 42 73	38 43 126	119 91 382	18 47 199	434 157 361	112 45 46	44 10 47	15 6 64	111 54 104	152 42 100
65 years and over	733 41.8	16 <b>34.6</b>	37.0	71 44.1	327 <b>50.1</b>	310 <b>57.6</b>	504 29.6	87 <b>30.4</b>	98 <b>34.5</b>	136 <b>32.8</b>	65 28.5	118 28.4
YEAR HOUSEHOLDER MOVED INTO UNIT	4 400	0.440	(10	440	550		4 400	1 400	207			
1979 to March 1980	4 498 6 535 2 630	2 669 3 171	618 822 924	449 728 547	559 1 524 719	203 290 440	4 428 1 740 563	1 433 279	387 180 133	525 261 50	1 009 567 204	1 074 453 176
1960 to 1969	2 677 2 468	=		945	1 180 1 591	552 877	201 101	=	- -	48	86 78	67
ROOMS	36	2	26	,	4		173		8	62	12	01
1 room 2 rooms 3 rooms	83 634	11 136	11 128	28 120	26 91	7 159	577 1 651	34 337	16 246	90 213	182 364	91 255 491
4 roams5 roams	2 712 4 601	598 1 387	481 706	340 414	871 1 529	422 565	2 447 1 291	946 286	194 174	195 180	574 459	538   192
6 rooms	3 213 7 529	969 2 736	329 683	369 1 395	1 166 1 886	380 829	482 412	60 49	42 20	75 69	186 167	119
PLUMBING FACILITIES BY PERSONS PER ROOM	5.9	6.3	5.3	6.6	5.7	5.6	4.0	4.0	3.9	3.9	4.2	3.6
Complete plumbing for exclusive use	18 708 12 331	<b>5 825</b> 3 480	2 335 1 306	2 656 1 850	<b>5 544</b> 3 923	2 348 1 772	<b>6 507</b> 4 089	1 <b>609</b> 989	<b>675</b> 396	<b>747</b> 489	1 <b>875</b> 1 117	1 601 1 098
0.51 ta 1.00 1.01 to 1.50	6 022 296	2 221 111	957 63 9	760 39	1 537 63	547 20	2 102 213	580 38	216 28	239	620 88	447 50
1.51 or more Lacking complete plumbing for exclusive use	59 <b>100</b> 31	13 15 · 10	29 4	7 13	21 <b>29</b> 10	14	103 <b>526</b> 308	103 41	35 <b>25</b> 9	10 <b>137</b> 118	50 <b>69</b> 38	192 102
0.50 or less 0.51 to 1.00 1.01 to 1.50	63	5	25	8	19	6	191 26	52 10	7 9	18	24 7	90
1.51 or more	6	-	-	5	-	1	ī		<u>-</u>	1	-	-
PERSONS IN UNIT 1 person 2 persons	2 594 6 140	439 1 541	345 623	281 914	935 2 110	594 952	2 750 2 034	534 577	241 208	407 262	646 557	922
2 persons 3 persons 4 persons	3 709 3 735	1 297 1 502	507 552	548 532	1 031 897	326 252	1 028 737	315 215	114 73	107 70	282 232	430 210 147
5 persons6 or more persons	1 862 768	761 300	241 96	297 97	440 160	123 115	340 144	65 6	22 42	29 9	156 71	68 16
Median  Total persans	2.68 56 603	3.22 19 714	2.92 7 453	2.75 8 259	2.38 15 282	2.12 5 895	1.88 14 544	2.06 3 636	2.02 1 645	1.63 1 580	2.09 4 481	3 202
UNITS IN STRUCTURE												
1, detached ar attached 2 3 and 4	14 897 199 227	4 438 6 30	1 111 5 38	2 053 18 14	5 275 49 26	2 020 121 119	2 263 674 1 247	145 4 572	159 45 34	301 48 142	941 315 257	717 262 242
5 to 9	151 190	14 58	16 60	15 11	81 17	25 44	587 1 451	114 626	62 270	78 69	177 101	156 385 18
50 or more Mabile home or trailer, etc	3 144	1 294	1 134	558	125	33	426 385	119 132	54 76	151 95	84 <b>69</b>	18 13
SELECTED CHARACTERISTICS Heating equipment	18 805	5 840	2 364	2 666	5 573	2 362	7 033	1 712	700	884	1 944	1 793
Steam or hat water system Central warm-air furnace or electric heat pump	1 990 14 284	674 4 389	238 2 000	333 2 152	283 4 499	462 1 244	1 459 3 529	516 785	254 369	103 610	185 1 074	401 691
Other built-in electric units Floor, wall, or pipeless furnace	816 816	632 33	58 26	31 33	43 447	52 277	540 752	359 29	17 53 7	40 46	80 358	266 266
Other means  Air conditioning  Central system	899 5 951 1 692	112 1 <b>385</b> 529	42 <b>941</b> 304	117 1 047 328	301 1 942 406	327 <b>636</b> 125	753 <b>1 860</b> 702	23 <b>750</b> 366	<b>420</b> 127	85 1 <b>8</b> 5 54	247 <b>286</b> 130	391 219 25
1 or mare individual room units	4 259 18 <b>60</b> 5	856 <b>5 840</b>	637 <b>2 364</b>	719 2 666	1 536 5 573	511	1 158 <b>7 033</b>	384 1 712	293 <b>700</b>	131 <b>884</b>	156	194
Utility gosBottled, tank, ar LP gas	16 639 573	4 585 201	2 123 110	2 357 159	5 341 70	2 233 33	6 142 133	1 213 12	628 32	837 6	1 787 34	1 677
Fuel oil, kerosene, etc.	1 286 27	943 19	103	89 8	95 .=	56	715 12	477	33	40 -	102 12	63
Other Income in 1979 below poverty level Percent below poverty level	280 <b>746</b> 4.0	92 <b>134</b> 2.3	28 77 3.3	53 1 <b>22</b> 4.6	67 <b>242</b> 4.3	40 171 7.2	31 <b>903</b> 12.8	10 117 6.8	7 <b>113</b> 16.1	104 11.8	9 <b>273</b> 14.0	296 16.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499	804 1 551 799	91 216 122	51 212 112	123 151 88	315 548 307	224 424 170	939 1 230 634	117 194 140	137 77 29	183 134 84	212 392 170	290 433 211
\$12,500 to \$14,999 \$15,000 ta \$19,999	808 2 117	184 528	154 311	103 346	238 627	129 305	558 1 182	87 329	26 110	111 101	108 347	226 295 152
\$20,000 to \$24,999 \$25,000 to \$34,999	2 920 5 055	898 1 924	388 580	448 713	885 1 398	301 440	940 907	332 287	69 129	68 135	319 227	129
\$35,000 ta \$49,999 \$50,000 or more	3 096 1 658	1 243 634	299 257	414 283	894 361	123	411 232	104 122	76 47 \$19 404	62 6 \$12,422	137 32 \$14 221	32 25 \$12 056
Median	\$25 690 \$28 498	\$29 481 \$32 738	\$24 509 \$28 424	\$25 786 \$30 431	\$24 013 \$25 996	\$18 386 \$21 806	\$15 658 \$17 841	\$19 863 \$22 666	\$18 606 \$20 854	\$13 423 \$15 715	\$16 331 \$17 505	\$12 056

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

	(	Owner-occupied 1		modelion. Pe					housing units			
Inside SMSA's	Total	1 unit, detached or attached	2 or more units	Mobile home or troiler, etc.	Total	l unit, detoched or ottoched	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mabile home or trailer, etc.
Occupied housing units Condominium housing units HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	18 808 160	14 897 43	767 117	3 144 -	<b>7 033</b> 78	2 263	674 -	1 247	587	1 451 78	426	<b>38</b> 5
Married-couple families 15 to 24 years	14 168 825	11 <b>807</b> 371	<b>369</b>	) 992 446	2 654 727	1 168 255	<b>207</b> 107	<b>527</b> 175	146 32	<b>359</b> 95	<b>45</b> 25	<b>202</b> 38
25 to 34 years 35 to 44 years 45 to 64 years	4 358 2 993 4 718	3 592 2 573 4 203	55 64 164 78	711 356 351	1 033 391 425	474 235 187	56 - 44	250 55 40	37 28 46	133 36 76	=	38 83 37 32
65 years and over	1 274 2 177 283	1 068 <b>1 330</b> 115	78 <b>234</b> 14	128 <b>613</b> 154	78 2 369 902	17 648 212	227 90	7 468 218	252 101	19 <b>563</b> 205	20 1 <b>03</b>	12 108 67
25 to 34 years 35 to 44 years 45 to 64 years	813 395 416	524 230 262	98 23 56	191 142 98	924 188 229	317 39	116 11	148	82 6	207 46	42 5	12 21
65 years and over Female householder, no husband present	270 2 463 149	199 1 7 <b>60</b>	43 164	28 <b>539</b>	126 2 010	70 10 <b>447</b>	10 <b>240</b>	30 12 <b>252</b>	28 35 1 <b>89</b>	74 31 <b>529</b>	19 28 <b>278</b>	8 - 75
15 to 24 years 25 to 34 years 35 to 44 years	351 337	16 199 243	11 9	133 141 85	554 434 157	85 110 36	116 60 5	67 70 33	40 60 25	184 116 50 55	30 10 -	75 32 8 8
45 to 64 years 65 years and over Median age	893 733 <b>41.</b> 8	711 591 <b>43.5</b>	58 86 <b>53.5</b>	124 56 <b>32.2</b>	361 504 <b>29.</b> 6	138 78 <b>30,5</b>	52 7 <b>25.</b> 8	33 53 29 <b>28.2</b>	28 36 <b>30.1</b>	55 124 <b>29.3</b>	18 220 <b>69.7</b>	17 10 <b>29.3</b>
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978	4 498 6 535	3 136 5 131	153 226	1 209 1 178	4 428 1 740	1 290 639	448 153	983 186	333 135	1 022	129 196	223 115
1970 to 1974 1960 to 1969 1959 or earlier	2 630 2 677 2 468	1 879 2 468	123 86 179	628 123	563 201	166 110	50 9	52 26	93	316 104 9	75 26	23 21
ROOMS 1 room	36	2 283	_	32	101 173	58 20	14	_	26	115	- 30 79	3
2 rooms	83 634 2 712	14 236 1 428	23 96 177	46 302 1 107	577 1 651 2 447	56 233 558	64 173 277	52 255 710	95 201 199	189 425 585	79 283 24	42 81 94
5 rooms 6 rooms 7 or more rooms	4 601 3 213 7 529	3 143 2 894 7 178	172 93 206	1 286 226 145	1 291 482 412	726 338 332	94 30 36	160 26 44	78 14	103 34	10	130 30
Median PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5.9 18 708	6.4 14 867	5.0 <b>728</b>	4.6 3 113	4.0 6 <b>507</b>	4.9 2 243	3.9 <b>598</b>	3.9 1 <b>090</b>	3.5 <b>587</b>	3.5 1 318	2.9	4.2 378
0.50 or less 0.51 to 1.00	12 331 6 022 296	10 268 4 405 157	542 178	1 521 1 439	4 089 2 102	1 249 831	388 165	684 373	438 149	933 340	<b>293</b> 210 83	187 161
1.51 or more Locking complete plumbing for exclusive use	59 <b>100</b>	37 <b>30</b>	39	131 22 31	213 103 <b>52</b> 6	102 61 <b>20</b>	20 25 <b>76</b>	27 6 157	=	133	133	19 11 7
0.50 or less 0.51 to 1.00 1.01 to 1.50	31 63 -	17 13 -	32 -	18 -	308 191 26	17 -	29 39 7	86 52 19	- - -	68 65 -	115 18	7
1.51 or more BEDROOMS None	6 51	-	1	34	340	33	1	- 5	- 27	200	- 59	- 8
2	749 5 011 7 905	390 3 300 6 287	115 349 175	244 1 362 1 443	2 243 2 962 1 185	372 862 743	230 290 118	329 811 102	273 240 38	632 579 27	318 39 10	89 141 147
5 or more	3 770 1 322	3 624 1 285	89 33	1 443 57 4	234 69	184 69	28	-	9 -	13 -	- -	-
Less than \$5,000 \$5,000 to \$9,999	804 1 551	602 1 121	45 112	157 318	939 1 230	173 333	93 126	97 149	96 104	186 374	237 92	57 52 51
\$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999	799 808 2 117	530 463 1 478	75 27 78	194 318 561	634 558 1 182	189 162 468	57 95 109	64 98 241	99 47 20	154 92 241	20 23 -	41 103
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	2 920 5 055 3 096	2 187 4 220 2 786	105 178 79	628 657 231	940 907 411	318 355 224	88 31 38	240 225 53	99 87 7	124 168 66	10 28 16	61 13 7
\$50,000 or more Median	1 658 \$25 690 \$28 498	1 510 \$27 376 \$30 275	68 \$22 679 \$24 465	\$20 186 \$21 057	\$15 658 \$17 841	41 \$17 850 \$19 458	37 \$14 105 \$17 426	\$19 502 \$21 232	28 \$12 361 \$16 826	\$12 813 \$16 908	\$4 623 \$8 163	\$14 482 \$13 849
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system	18 805 1 990	14 897 1 696	767	3 141 89	<b>7 033</b> 1 459	2 263 123	674 46	1 <b>247</b> 212	<b>587</b> 142	1 451 716	<b>42</b> 6 212	385 8
Central warm-air furnace or electric heat pump Other built-in electric units	14 284 816	10 950 733	205 408 67	2 926 16	3 529 540	1 389 120	383 26 151	528 273 136	267 28	437 45 28	185 29	340 19
Floor, woll, or pipeless furnace Other means Air conditioning	816 899 <b>5 951</b>	755 763 <b>4 256</b>	18 69 <b>264</b>	43 67 1 <b>43</b> 1	752 753 1 <b>860</b>	384 247 <b>335</b>	68 <b>52</b>	98 1 <b>84</b>	53 97 <b>12</b> 7	225 7 <b>97</b>	174	18 191
Central system	1 692 18 536 3 775	1 197 14 678 2 679	76 7 <b>55</b> 255	419 3 103 841	702 <b>6 432</b> 3 049	75 <b>2 199</b> 815	11 6 <b>23</b> 371	52 1 196 511	61 <b>509</b> 322	327 1 278 757	114 <b>252</b> 131	62 <b>375</b> 142
2 or more	14 761 18 805 16 639	11 999 <b>14 897</b> 13 358	500 <b>767</b> 636	2 262 3 141 2 645	3 383 7 <b>033</b> 6 142	1 384 <b>2 263</b> 2 031	252 <b>674</b> 638	685 1 247 820	187 <b>587</b> 546	521 1 451 1 369	121 <b>42</b> 6 397	233 <b>385</b> 341
Bottled, tonk, or LP gas	573 1 286 27	258 1 014 19	636 28 88	287 184 8	133 715 12	63 140 12	5 31	41 372	6 35	82	29 -	18 26 -
Other	280 18 795 15 555	248 <b>14 897</b> 12 576	15 <b>767</b> 615	17 3 131 2 364	31 7 013 5 865	17 2 243 1 972	<b>674</b> 614	1 247 819	587 534	1 451 1 265	426 353	385 308
Bottled, tonk, or LP gasElectricity	416 2 789	179 2 118	38 114	199 557	132 1 016	60 211	5 55	26 402	16 37	186	73	308 25 52
Fuel oil, kerosene, etc. Other Family householder	35 15 662	24 12 843	447	2 372	3 331	1 397	330 303	620	202	473 210	65 20	244 174
With own children under 18 years  With own children under 6 years  Female householder, no husband present	8 650 4 185 1 <b>044</b>	6 991 3 192 <b>753</b>	174 54 <b>46</b>	939 245	1 989 1 309 488	956 599 <b>150</b>	203 124 91	335 259 <b>51</b>	91 44 <b>42</b>	210 133 <b>107</b>	20 <b>20</b>	130 27
With own children under 18 years With own children under 6 years Nonfamily householder	659 169 <b>3 146</b>	427 81 <b>2 054</b>	13 6 3 <b>20</b>	219 82 772	381 192 <b>3 702</b>	96 41 <b>866</b>	66 17 <b>344</b>	51 31 <b>627</b>	35 12 <b>385</b>	86 52 978	20 20 <b>361</b>	27 19 141
Percent below poverty level	7 <b>46</b> 4.0	<b>543</b> 3.6	<b>23</b> 3.0	1 <b>80</b> 5.7	<b>903</b> 12,8	<b>222</b> 9.8	109 16.2	111 8.9	11.2	176 12.1	1 <b>66</b> 39.0	53 13.8

## Table B-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

					diality of symbols,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Inside SMSA's	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Medion	Total persons
Owner-occupied housing units	18 808 1 029	2 594	6 <b>140</b> 451	<b>3 709</b> 194	3 735 205	1 <b>862</b> 93	<b>513</b> 53	1 <b>89</b> 33	66 -	2.68 2.83	<b>56 603</b> 3 515
ROOMS 1 to 3 rooms	753	323	239	95	63	17	7	-	9	1.72	1 546
4 rooms 5 rooms 6 roams	2 712 4 601 3 213	743 726 402	1 274 1 553 1 112	396 973 597	213 799 731	58 415 275	20 103 68	8 25 20 33	7 8	1.98 2.52 2.65	5 832 13 234 9 447
7 rooms 8 or more rooms	2 718 4 811	196 204	783 1 179	626 1 022	717 1 212	298 799	65 250	103	42	3.11 3.50	8 754 17 790
PLUMBING FACILITIES BY PERSONS PER ROOM	5.9	4.8	5.5	6.2	6.6	7.1	7.4	7.7	8.0		** ***
Complete plumbing for exclusive use 1.00 or less 1.01 to 1.50	18 708 18 353 296	2 579 2 579	6 116 6 111	<b>3 681</b> 3 679	3 710 3 649 54	1 <b>855</b> 1 780 58	513 383 123	188 136 45	66 36 14	2.68 2.63 5.78	56 281 54 298 1 605
1.51 or more  Lacking complete plumbing for exclusive use  1.00 or less	59	15	5 24	28	7 <b>25</b>	17	7 -	7	16	5.57 <b>2.89</b>	378 <b>322</b> 297
1.00 or less 1.01 to 1.50 1.51 or more	94	15	21	28	23	/ -	111	-	=	2.89 3.00	297 - 25
UNITS IN STRUCTURE  1, detoched or ottoched	14 897	1 748	4 950	2 917	3 058	1 544	467	154	59	2.76	45 490
2' or more Mobile home or trailer, etc	767 3 144	254 592	228 962	140 652	88 589	49 269	7 39	1 34	7	2.07 2.53	1 893 9 220
VALUE Specified owner-occupied housing units	14 062	1 619	4 661	2 817	2 860	1 438	454	154	59	2.77	42 902
Less thon \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999	30 132 305	12 44 64	10 44 169	8 24 34	6	2 12	8	4	- 3	1.80 2.00 2.02	60 335 603
\$30,000 to \$39,999 \$40,000 to \$49,999	542 1 242	144 257	197 544 701	34 57 207	70 134 320	45 57 177	7 25	8 11	14 7	2.14 2.17	1 250 I 3 065
\$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$99,999	2 005 5 061 2 716	330 499 168	1 655 767	412 1 018 576	1 126 713	508 345	35 202 101	30 42 28	11 18	2.46 2.87 3.23	5 700 15 812 8 927
\$100,000 to \$149,999 \$150,000 ar more	1 618 411	83 18	430 144 \$67 900	387 94	394 78 \$75 300	246 46 \$76 100	56 16 \$73 500	16 15	\$64 600	3. <b>2</b> 6 2.96	5 562 1 588
Median SELECTED CHARACTERISTICS All income levels in 1979	\$70 600 18 808	\$58 500 2 594	6 140	\$74 300 3 709	3 735	1 862	\$73 500 51 <b>3</b>	\$68 100	\$64 600	2.68	56 603
Medion income	\$25 690	\$12 639	\$25 011	\$28 202	\$28 408	\$29 826	\$28 413	\$30 054	\$23 889		
household income	17.1 19.5 10—	19.9 24.6 13.2	14.0 17.8 10—	16.8 18.6 10—	20.0 21.0 10—	17.8 18.2 10—	18.2 19.6 10—	16.7 18.7	17.5 19.7 10—	•••	
Not mortgaged Income in 1979 below poverty level Median income	746 \$3 558	256 \$2500—	202 \$3 472	128 \$4 226	75 \$5 795	54 \$5 391	17 \$27 639	10 <u>—</u> - -	14 \$12 500	2.08	
Medion selected manthly owner costs as percentage of household income	50+ 50+	50+ 50+	48.7 50+	46.4 50+	50+ 50+	50+ 50+	50+ 50+	_	45.0 45.0	•••	
Not mortgaged	32.7	42.3	41.6	27.2	50+	24.7	30+	=	45.0		•••
Renter-occupied housing units	<b>7 033</b> 1 163	2 750 -	2 034 741	1 <b>028</b> 253	<b>737</b> 80	340 47	16 2	<b>69</b> 30	<b>59</b> 10	1. <b>88</b> 2.28	14 544 2 879
ROOMS 1 room 2 rooms	173 577	155 430	8 82	10 52	-	_	_	-	-	1.06 1.17	205 755
3 rooms	1 651 2 447	1 067 736	372 974	166 360	42 252	99 77	2	2 18	- 6	1.27 2.00	2 537 5 085
5 rooms 6 rooms 7 or more rooms 6	1 291 482 412	217 82 63	434 87 77	289 92 59	214 120 104	77 78 76	12	12 12 25	36 9 8	2.49 3.28 3.57	3 257 1 446 1 259
Medion PLUMBING FACILITIES BY PERSONS PER ROOM	4.0	3.2	4.1	4.3	4.8	5.3	5.0	25 5.7	5.2		
Complete plumbing for exclusive use	<b>6 507</b> 6 191	2 427 2 427	1 913 1 905	<b>966</b> 911	727 690	<b>330</b> 231	16	69 25	59 -	1.93 1.85	13 717 12 131
1.01 to 1.50	213 103 <b>526</b>	323	8 121	45 10 62	32 5 10	90 9 <b>10</b>	14 -	24 20	8 51	4.83 7.47 <b>1.31</b>	979 607 <b>827</b>
1.00 or less	526 499 26	323	12i   -	<b>62</b> 55 7	10	19	Ξ	_	_	1.27 4.10	710 110
UNITS IN STRUCTURE		-	_	-	-		_	-	-	5.00	5 0/0
1, detoched or attoched 2	2 263 674 1 247	509 263 445	654 176 400	422 91 217	353 85 124	223 31 55	10 -	41 18 6	59 - -	2.45 1.92 1.95	5 868   1 433   2 461
5 to 9 10 to 49	587 1 451	267 812	205 432	75 149	40 39	19	=	_	Ξ	1.63 1.39	1 033 2 324
50 or more Mobile home ar trailer, etc  GROSS RENT	426 385	337 117	69 98	20 54	96	12	4	4	Ξ	1.13 2.27	541 884
Specified renter-occupied housing units Less than \$100	6 901 268	2 738 244	1 983 18	1 002	727	322	16	63	50 _	1.86 1.05	14 104 389
\$100 to \$149 \$150 ta \$199	348 582 777	219 377	75 80 145	32 65	8 37 51	2 13 10	10	12 -	-	1.29 1.27	601 948 1 225
\$200 to \$249 \$250 to \$299 \$300 to \$349	832 941	456 467 328 277	222 415	115 90 112	31	10 10 20	1	6 2	6	1.35 1.39 1.84	1 387 1 608
\$350 to \$399	909 1 362	277 205 70	327 436 197	157 327	63 92 266 155	46 118	1 2	- 8 29	35	2.04 2.62 3.15	1 815 3 542 1 918
\$500 or more No cash rent Median	625 257 \$327	95 \$253	68 \$350	70 34 \$372	24 \$426	67 36 <b>\$4</b> 36	2 - \$198	\$469	\$500+	1.99	671
SELECTED CHARACTERISTICS All income levels in 1979	7 033	2 750	2 034	1 028	737	340	16	69	59	1.88	14 544
Median gross rent as percentage of household income Income in 1979 below poverty level	\$15 658 24.9 903	\$9 673 27.9 <b>506</b>	\$17 888 23.4 150	\$19 596 19.8 <b>109</b>	\$19 515 26.3	\$19 516 29.5 37	\$32 000 10—	\$23 958 16.3	\$37 132 19.4	1.39	
Median income	903 \$2 936 50+	\$2500— 50+	\$2 990 50+	\$4 613 50+	\$6 114 50+	\$6 691 50+	-	\$6 250 50+	\$8 750 32.5	•••	

Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980 Table B — 10.

		Median	41.8	55.5 52.4 39.8 36.4 39.1	41.8 35.0 52.1 41.7		######################################	3.62	32.2 26.5 31.5 32.4 36.5	29.5 30.9 32.9 27.5	20.00 20.00
		65 years and over	27.	283 223 1.13 20 20	733 E 1 1		222 1 - 1 - 8 - 4 - 4 - 8 - 8 - 8 - 8 - 8 - 8 - 8	Š	\$2	385	35 85 85 87 87 87 87 81 81 81 81 81 81 81 81 81 81 81 81 81
	ind present	45 to 64 years	268	247 247 62 67 67 1.37	88		<b>34</b> 2801 342801	28.	22 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	349	35 25 24 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	older, no husbo	35 to 44 years	121	8.2.2.2.2.2.2.8.8.9.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	337		27.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	157	382 1172 182 182 182	157 10 -	157 10 20 20 15 15 15 7 7 7 8 8 8 5 8 8 5 8 8 8 8 8 8 8 8 8
	Female householder, no husband present	25 to 34 years	351	107 83 70 70 120 2.33	351		28 8 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$	232 105 822 824 847 847	4481	<b>25</b> 88 8 8 1 1 0 0 1 0 1 0 1 0 1 0 1 0 1 0
		15 to 24 years	149	24 1 1 1 2 4 2 4 2 4 2 4 4 4 4 4 4 4 4 4 4	149		8 8 1 1 1 1 2 1 + 1 1 1 1 1 1 1 1 1 1 1 1 1	35	316 146 71 21 1.38 814	507 11 47	25 22 2 2 2 2 2 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
and 8]		65 years ond over	270	247 16 7 	256		<b>26</b> 22	126	911 7 	18.	126 311 28 29 - - - 24 13 119 100
appendixes A or	present	45 to 64 years	9#	265 27 27 27 27 27 25 765	\$ ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °		22	822	157 21 21 4 4 1.23 388	88%	22 23 23 23 24 8 8 8 8 51 15 15 15 15 15 15 15 15 15 15 15 15 15 1
f ferms, see of	Mole householder, no wife present	35 to 44 years	395	25 25 27 27 27 27 27	898 808 1 1		<b>22</b>	2	150 226 1.13	8   2	200 200 200 200 200 200 200 200 200 200
For definitions o	Male house	25 to 34 years	913	378 238 112 75 10 1.62	8 8 8 1 1		22, 106, 83, 37, 37, 37, 37, 37, 37, 37, 37, 37, 3	424	578 245 73 16 1.30 1.30	889 12 35 7	900 227 227 175 176 105 105 48 48 47 72 72 72 72 72 72 81
Introduction. For		15 to 24 years	252	388	283		22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	802	415 395 67 17 17 1.59	827 7 75 1	885 90 164 1126 76 76 1146 30 25.4
symbols, see Ir		65 years ond over	1 274	26 26 26 20 20 20 20 20 20 20 20 20 20 20 20 20	1 267		25.22 26.22 26.22 26.23	2	2.02 173	5181	71 15 10 10 10 10 10 10 10 10 10 10 10 10 10
	es	45 to 64 years	4 718	2 353 1 298 661 298 108 2.50 13 886	4 288 269 1		200 200 200 200 200 200 200 200 200 200	425	192 68 88 25 25 1 316	417 19 8	412 116 126 137 137 17.5 17.5
itroduction. Fo	Married-couple families	35 to 44 years	2 993	372 524 524 684 684 414 6110 12 932	2 978 123 15		228 282 282 282 282 283 284 285 285 285 285 285 285 285 285 285 285	195	. 382 - 288 - 888 - 888	391	38 727 728 728 738 748 757 757 758 758 758 758 758 758 758 75
sample, see Ir	Marri	25 to 34 years	4 356	864 956 1 579 1 760 1 199 15 807	4 341 158 17		25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	1 033	275 264 309 34 34 3 276	980 811 820 0	1 018 1111 177 177 68 1154 154 149 49 49 49 49
es pased on o		15 to 24 years	828	287 287 287 287 287 287 287	814		**************************************	rr.	355 218 105 39 10 10 10 10 10 10 10 10 10 10 10 10 10	679 57 84 9	700 1145 117 117 117 117 117 117 117 117 117 11
Data ore estimotes based on a sample, see introduction. For meaning of		Total	18 808	2 594 6 140 3 709 3 709 1 862 768 56 603	18 708 355 100 6		3 577 3 577 3 577 3 577 3 577 1 934 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 1	7 033	2 75 2 038 1 038 3 37 3 45 1 18 1 5 4	6 507 316 526 27	24.90 1 115 1 115
= L		Inside SMSA's	Owner-ecopied housing units	PERSONS IN UNIT    person   2 persons   3 persons   4 persons   5 persons   6 or more	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD MACHINE IN 1070	Specified course coupled beauty with a mentage.  Less than 15 percent 20 to 24 percent 30 to 34 percent 30 to 34 percent Less than 10 percent 10 to 14 percent 20 to 24 percent 35 percent or more Nection Less than 10 percent 10 to 14 percent 25 to 29 percent 25 to 29 percent 30 to 34 percent 35 percent or more Nection Median Addian Addia	Rentw-ecopied housing units	PERSONS IN UNIT  1 person 2 persons 3 persons 4 persons 6 or more persons 6 or more persons Median Total persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units. Less than 15 percent 20 to 24 percent 20 to 24 percent 30 to 34 percent 35 to 49 percent Not computed Median

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

		Male householder								Female hou	seholder		
Inside SMSA's	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 ta 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and aver
Owner-occupied housing units	2 594	1 280	164	378	226	265	247	1 314	75	107	38	511	583
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	2 579 15	1 265 15	164	378 -	226 -	261 4	236 11	1 314	75 -	107 -	38	511	583 -
UNITS IN STRUCTURE  1, detached or attached  2 or more	1 748 254	778 153	68 14	250 44	113 15	168 37	179 43	970 101	12	61 5	23	390 35	484 61
Mobile home or trailer, etc	592	349 89	82	84	98	60 24	25	243 375	63	41	15	86	38
Less than \$5,000. \$5,000 to \$9,999. \$10,000 to \$12,499	464 538 284 198	103 155 66	3 45 26	10 45 5	=	9 37 15	62 81 28 20	435 129 132	23 5 28	27 33 23	22 3 -	76 145 72 65	253 237 19
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	342 300 320	213 261 285	13 46 21	78 99 107	21 71 79	69 34 65	32 11 13	129 39 35	- - -	14	6 7	70 26 23	16 39 6
\$35,000 to \$49,999	86 62 \$12 639	58 50 \$20 205	7 - \$16 786	18 16	28 27	5 7 \$18 371	- \$8 963	28 12 \$7 987	- \$8 875	- \$11 629	\$4 250	28 6 \$11 198	- 6 \$5 646
MORTGAGE STATUS AND SELECTED MONTHLY	\$15 870	\$21 620	\$18 062	\$21 848 \$24 435	\$27 951 \$33 191	\$20 478	\$10 310	\$10 269	\$8 515	\$11 629 \$11 788	\$4 250 \$8 192	\$13 438	\$5 646 \$7 574
OWNER COSTS Specified owner-occupied housing units With a mortgage	1 619 877	745 509	61 47	235 224	113 113	163 86	173 39	874 368	12 12	55 55	16 16	347 182	444 103
Less than \$200 \$200 to \$249 \$250 to \$299 \$300 to \$349	170 81 51 31	47 23 39 16	5 - -	16	3 10	18 23 - 5	21 - 13 5	123 58 12 15	Ξ	10 - 5	- -	76 37 7	37 21 -
\$350 to \$397 \$400 to \$499 \$500 ta \$599	56 189 156	18 116 138	7 13 7	75 78	11 16 43	12 10	-	38 73 18	12	12 6 12	10	8 34 6	8 21
\$600 ta \$749 \$750 or more Median	67 76 \$422	55 57 \$497	15 \$494	28 21 \$519	21 9 \$538	6 12 \$320	- \$144	12 19 \$263	- \$425	5 \$381	\$360	14 \$220	12 \$235
Not mortgaged	742 9 200	236 9 66	14	" ii	=	77 3 21	134 6 34	134	=	=	=	165 - 42	341 - 92
\$75 to \$99 \$100 to \$124 \$125 ta \$149	297 160 46	85 40 31	14	-	-	25 13 15	60 13 16	212 120 15	=	=	=	53 56 8	159 64 7
\$150 to \$199 \$200 to \$249 \$250 ar more	25 5	5 -	-	-	Ξ	-	5	20 5 —	=	-	=	6	14 5
Median SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of	\$89	\$88	\$113	\$63	-	\$89	\$86	\$89	-	_		\$94	\$87
household income in 1979 With a martgage Not martgaged Income in 1979 below poverty level	19.9 24.6 13.2	19.9 23.9 10.3	23.8 27.0 12.5	25.9 26.4 10—	<b>21.5</b> 21.5	12.0 18.7 10—	15.8 19.4 14.3	19.8 30.0 14.5	50+ 50+	<b>35.6</b> 35.6	50+ 50+	16.9 19.7 11.3	20.3 50+ 16.7
Percent below poverty level	<b>256</b> 9.9	<b>38</b> 3.0	1.8	Ξ	-	<b>21</b> 7.9	14 5.7	218 16.6	15 20.0	<b>5</b> 4.7	31.6	<b>52</b> 10.2	23.0
Renter-occupied housing units  PLUMBING FACILITIES Complete plumbing for exclusive use	2 750	1 419	415	578	150	157	119	1 331	316	232	70	234	479
Lacking complete plumbing for exclusive use UNITS IN STRUCTURE	323	1 264 155	360 55	559 19	118 32	128 29	99 20	1 163 168	297 19	202 30	- 70	234	360 119
1, detached or attached 2 3 ana 4	509 263 445 267	274 139 286 135	59 45 104	144 73 105	30 11 37	31 _ 28	10 10 12	235 124 159	32 76 34	38 21 33	9 5 20 13	90 15 48	66 7 24 28
5 ta 9 10 to 49 50 ar more	267 812 337 117	429 79	32 119 9	61 168 18	46 5	14 65 19	28 31 28	132 383 258	33 116 10	21 33 45 85 10	13 23 -	48 13 35 18 15	28 124 220 10
Mobile home or trailer, etc HOUSEHOLD INCOME IN 1979 Less than \$5,000	718	77 211	47 65	9 55	21 10	- 41	40	40 507	15 98	28	8	71	302 148
\$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999	699 252 255	252 124 161	119 39 39	45 77 58	13 8 22	32 20	43 - 22	447 128 94	131 37 41	61 47 18	37 13	70 10 35	21
\$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999	318 303 100	224 261 89	62 84 7	119 125 57	30 41 9	13 5 16	6	94 42 11	- 9 -	54 24 -	12	20 9 11 8	8 - -
\$35,000 ta \$49,999 \$50,000 ar more Median	57 48 \$9 673 \$12 074	49 48 \$14 402 \$15 947	\$11 506 \$12 129	33 9 \$17 368 \$17 999	17 \$18 889 \$20 499	\$13 187 \$18 742	\$6 477 \$9 868	\$6 730 \$7 945	\$6 829 \$7 480	\$11 436 \$11 737	\$8 611 \$8 777	\$8 824 \$10 800	\$4 321 \$4 899
GROSS RENT Specified renter-occupied housing units	2 738	1 407	415	566	150	157	119	1 331	316	232 22	70	234	479
Less than \$100 \$100 to \$149 \$150 to \$199	244 219 377	40 52 191	22 43	- 92 79	18	9 20 15	31 10 23 19	204 167 186	9 14 56	39	17	31 9 34 81	142 144 40
\$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$349	456 467 328 277	235 262 174 175	43 82 69 68 22 84 19	124 75 111	34 42 15 8	21 21 8 22	6 8 12	221 205 154 102	50 88 66 20	32 69 28 42	20 15 8	9 17 22	40 38 24 35 18 7
\$400 to \$499 \$500 ar more Na cash rent	205 70 95	163 70 45	84 19 6	55 16 14	19 14	5 21 15	12	42 - 50	13	- - -	5	17 - 14	7 - 31
SELECTED CHARACTERISTICS	\$253	\$276	\$292	\$291	\$265	\$269	\$166	\$215	\$266	\$266	\$219	\$222	\$118
Median gross rent as percentage of household income in 1979 Income in 1979 below poverty level	27.9 506 18.4	23.1 194 13.7	29.4 65 15.7	21.7 46 8.0	20.3 10 6.7	21.5 33 21.0	30.3 40 33.6	34.6 312 23.4	46.2 65 20.6	28.9 28 12.1	41.5 8 11.4	30.6 55 23.5	33.2 156 32.6
	, ,,,,			3,0		~,.0	00.0	20.7					

## Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B1

	Todo die esilik	nes bused on	o somple, see	miroduction.	For meaning of symbols, see introduction. For definitions o	f terms, see opp	endixes A and	B]	
Inside SMSA's	Total	Less than 2 months	2 up to 6 months	6 or more months	Inside SMSA's	Total	Less thon 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	503	227	155	121	Vacant for rent housing units	781	557	123	101
ROOMS					ROOMS			,,,,	101
1 to 3 rooms	20		22	,					
4 rooms	28 52	28	22 11	13	1 room2 rooms				-
5 rooms	89	56	33 43 25	,-	3 rooms	132	43 73	42	17
6 rooms 7 rooms	119 126	61 48	43 25	15 53	4 rooms	267 252	73 192	42 47	28
8 or more rooms	89	48 34	21	34	5 rooms	62	222 19	30	43
Median	6.2	6.0	5.8	7.0	7 or more rooms	62 21	8	. =	43 13
PLUMBING FACILITIES					Median	4.3	4.3	3.8	5.6
Complete plumbing for exclusive use	494	227	146	121	PLUMBING FACILITIES				
Lacking complete plumbing for exclusive use	9	-	9	-	Complete plumbing for exclusive use	579	364	123	92
BEDROOMS					Lacking complete plumbing for exclusive use	202	193	-	9
None					BEDROOMS				i
1	52 56	_	33	19					
2	56 245	56 94 77	~	_	None	14	14		,_
34	150	77	86 36	65 37	2	159 478	138   331	106	17 41
5 or more	-	-	-	-	3	106	72	13	21
YEAR STRUCTURE BUILT					5 or more	24 -	2 -	-	22
1975 to Morch 1980	259	122	78	59	YEAR STRUCTURE BUILT				
1970 to 1974	52 64 94	122 22 27	11	19 28	1975 to March 1980	001	0.0		
1950 to 1959	94	56	31	7	1 1970 to 1974	321 92	269 42	26 42	26
1940 ta 1949	12 22	-	12 14	-	1960 to 1969	92	53	17	22
1737 Or edities	22	-	14		1950 to 1959	59 90	42   53   55   34	4   34	22
UNITS IN STRUCTURE					1939 or earlier	127	104	~-	23
1, detached or attached	450 45	225	133	92 23	UNITS IN STRUCTURE				
2 or moreMobile home or trailer	45 8	2	22	6		01	50	,_	
					1, detoched or attoched	103	59 30	17   52	15 21
HEATING EQUIPMENT					3 ond 45 to 9	226 39	217	- 1	9
Central heating system Other means	465 38	220	124 31	121	10 to 49	92	35 83	4	9
None	-		-	_	50 or more	66	66		<u>:</u>
BRICE ASMED					Mobile home or trailer	164	6/	50	4/
PRICE ASKED					RENT ASKED				
Specified vocant for sale only housing units Less than \$10,000	450	225	133	92	Specified vacant for rent housing units	781	557	123	101
\$10,000 to \$19,999	-	-	-	-	Less than \$100	48	30	18	·-
\$20,000 to \$29,999 \$30,000 to \$39,999	-	_	_	-	\$100 to \$149 \$150 to \$199	32	31	1	-
\$40,000 to \$49,999	27 52	14	_	13	\$200 to \$249	72	72		-1
\$50,000 to \$59,999 \$60,000 to \$79,999	52 126	30 82	14 29	8 15	\$250 to \$299 \$300 to \$399	68 478	19 347	38	11
\$80,000 to \$99,999	154	69	55	30	\$400 or more	76	51	54 12	13
\$100,000 or more	91	30	35 [	26	Median	\$343	\$352	\$306	\$346
Medion	\$82 800	\$74 200	\$91 500	\$90 900					

### Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		Price asked	-5pecified	vacant for s	ale only hou	ising units			Rent aske	d-Specified	vacant for	rent housing	units	
Inside SMSA's	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollors)
Total	450	-	-	27	332	91	82 800	781	48	39	140	478	76	343
PLUMBING FACILITIES														
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	441	Ξ	=	27	323 9	91 -	83 500 72 500	579 202	48 -	25 14	109 31	352 126	45 31	328 372
BEDROOMS														
None	24 56 220 150	-	-	13 14 - -	11 34 187 100	- 8 33 50	49 600 70 700 86 300 91 700	14 159 478 106 24	5 43 - -	15 10 14	14 53 67 6	84 302 68 24	56 18	213 307 359 336 327
5 or more YEAR STRUCTURE BUILT	-	-	-	-	-	-	-	-	-	-	-	-	_	-
1975 to March 1980	241 46 64 65 12 22	- - - -	- - - -	- 13 14 - -	185 11 51 51 12 22	56 35 - - - -	92 200 113 600 59 100 67 100 85 000 57 500	321 92 92 59 90 127	22 18 3 - 5 -	1 - 2 13 23	9 14 6 50 61	243 65 73 45 9 43	55 - 2 6 13	371 326 330 374 287 242
UNITS IN STRUCTURE														
1, detached or attached 2 or more Mobile home or trailer	450 	:::	:::	27 	332	91 	82 800	91 526 164	45 3	15 23 1	9 111 20	36 316 126	31 31 14	364 343 337

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## Table C-1. Value of Owner-Occupied Housing Units: 1980

	[Data ale estimat		- dampio, do		TO THOUSAN	,,,	000 11117 0000		inmens or ter	шо, ост срроп	and or the o		
Central Cities of SMSA's	Tatal	Less thon \$10,000	\$10,000 to \$19,999	\$20,000 ta \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 ta \$79,999	\$80,000 to \$99,999	\$100,000 ta \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	11 179	18	62	175	346	984	1 730	4 096	2 239	1 256	273	70 900	76 200
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER  Married-couple familles  15 to 24 years  25 to 34 years  45 to 64 years  65 years and over  Male householder, no wife present  15 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years and over  Female householder, no husband present  15 to 24 years  45 to 64 years  65 years and over  55 to 34 years  56 years and over  65 years  65 years	8 814 227 2 568 1 891 3 304 824 1 000 108 381 138 204 169 1 365 5 158 187 576 439	18 - 8 - 10	34 - - 28 6 9 - - 7 2 19 - - 2 17 63.6	102 8 22 22 28 22 49 - - - 34 15 24 - - 7 7 58.0	170 - 36 14 69 51 49 - 10 10 19 127 5 - 10 53 59 57.9	596 47 83 60 245 161 156 9 41 26 35 45 232 - 30 23 75 104 55.9	1 204 47 413 184 376 184 180 25 53 16 47 39 346 - 43 58 149 96 46.1	3 346 112 1 163 1 142 286 392 62 197 48 50 358 358 57 43 166 92 40.9	1 957 13 599 481 824 40 123 6 59 23 21 14 159 - 17 28 81 33 42.9	1 137 229 412 442 54 42 6 21 15 - 77 - 6 25 15 15 15 15 15 15 15 15 15 1	250 -15 -75 -150 -10 	73 600 63 600 73 000 80 900 75 600 58 200 61 900 62 900 68 600 67 000 57 800 57 800 51 400 52 100 50 400 51 400 52 100 53 200	79 500 61 300 75 600 89 000 82 600 62 900 67 400 70 500 68 200 52 100 51 600 63 900 67 800 70 400 66 300 57 000
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	2 022 3 820 1 469 2 044 1 824	8 - - - 10	- 10 8 15 29	37 21 31 86	26 51 49 86 134	86 198 111 272 317	188 534 235 320 453	863 1 313 526 864 530	568 921 273 315 162	225 662 194 83 92	58 94 52 58 11	75 700 77 000 70 900 65 900 56 600	81 500 82 800 79 500 70 200 60 200
ROOMS 1 to 3 rooms 4 roams 6 rooms 7 roams 8 or more rooms Median	137 926 2 183 2 182 1 945 3 806 6.6	- 8 - 10 - 6.6	7 25 22 7 - 1 4.5	26 77 32 30 10 - 4.3	39 127 83 58 21 18 4.6	22 351 266 217 79 49 4.9	18 212 736 426 181 157 5.4	19 101 844 981 899 1 252 6.6	25 136 348 541 1 183 7.6	- 8 50 100 184 914 8.4	- 6 15 20 232 8.5+	38 800 46 800 59 200 65 800 74 700 86 700	42 100 47 200 60 900 68 600 78 400 96 300
BEDROOMS None	4 221 2 181 4 683 3 036 1 054	- 10 8 - -	14 32 15 - 1	- 45 83 47 - -	47 180 85 23 11	34 556 322 44 28	34 542 948 183 23	4 39 601 1 927 1 166 359	124 889 955 271	8 38 382 577 251	- 15 60 88 110	72 500 40 700 53 000 68 600 81 900 88 200	72 500 44 200 55 900 73 400 88 400 101 700
YEAR STRUCTURE BUILT 1975 to March 1980 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	2 791 636 1 633 3 653 894 1 572	8 - - - - 10	- - 22 9 31	8 - 10 7 49 101	- 13 93 101 139	14 6 37 425 179 323	81 22 120 1 001 185 321	846 243 843 1 496 273 395	1 064 169 358 416 62 170	654 163 207 140 29 63	116 33 45 53 7 19	87 600 84 500 75 200 63 100 54 100 54 700	94 500 94 800 83 900 67 100 57 800 59 300
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499 \$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or mare Median	405 806 425 372 1 048 1 547 3 242 2 176 1 158 \$27 907 \$30 604	18 - - - - - - - - - - - - - - - - - - -	17 17 - 14 6 7 1 - \$7 059 \$10 315	33 22 34 10 30 7 23 16 - \$12 390 \$15 750	31 109 10 27 39 58 42 30 - \$14 630 \$16 773	130 169 77 60 172 134 129 88 25 \$16 308 \$18 517	75 134 76 111 223 386 496 185 44 \$22 840 \$23 763	58 215 130 73 388 707 1 472 779 274 \$28 147 \$29 159	22 62 44 64 123 198 696 93 337 \$33 648 \$37 459	28 40 48 13 42 50 354 327 354 \$36 772 \$44 763	11 20 6 - 25 - 29 58 124 \$46 386 \$51 041	49 500 54 900 61 000 55 500 61 600 64 600 72 600 79 800 95 100	58 000 60 800 66 000 59 900 66 900 66 100 76 700 84 400 107 000
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 With a mortgage Less than 15 percent 25 to 19 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median Not mortgaged Less than 10 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Addian Not mortgaged Less than 10 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed Median	8 711 3 093 1 673 1 539 961 456 979 10 18.8 2 468 1 541 367 216 182 43 35 68 16	18 	13 -6 7 -7 -50+ 49 22 -13 8 5 1	71 52 4 7 - 3 5 - 13.2 104 75 14 - - - 9 6 -	181 48 14 38 22 15 44 - 23.8 165 89 16 - 10	538 221 111 59 36 28 83 - 17.2 446 237 78 53 34 13 - 21 10	1 218 429 202 253 166 31 137 - 19.5 512 314 100 52 34 - 6 6	3 417 1 265 597 564 450 214 322 5 18.7 679 446 34 25 9 16	1 998 659 409 393 215 110 212 - 19.2 241 161 35 - 45	1 074 344 295 206 45 55 124 5 18.2 182 146 6 16	201 75 35 19 27 - 45 - 18.6 72 51 10 - 11 - -	73 400 72 100 77 200 74 500 72 300 72 500 70 400 87 500 58 500 61 300 53 500 53 300 64 700 66 900 38 800 48 300 49 000	78 800 78 200 82 000 76 500 76 500 76 600 79 400 92 500 500 500 500 500 500 500 500 500 500
SELECTED CHARACTERISTICS Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room Heating equipment Central heating system Air conditioning Central system Income in 1979 below poverty level Percent below paverty level	11 179 124  11 179 10 861 3 509 927 365 3.3	18 - - 18 18 - - -	62 - - 62 55 7 - 9	175 	346 29 - 346 318 92 - 21 6.1	984 - - 984 929 311 68 117	1 730 24 - 1 730 1 640 524 81 31 1.8	4 096 58 - 4 096 4 031 1 319 223 73 1.8	2 239 7 - 2 239 2 239 660 224 47 2.1	1 256 6  1 256 1 250 407 218 25 2.0	273 	70 900 64 500 - 70 900 71 600 71 300 86 800 56 600	76 200 61 800 — 76 200 77 000 79 600 103 000 69 800

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

							troduction, Fo	_				
Central Cities of SMSA's	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	5 813	246	315	525	624	726	774	822	1 146	484	151	326
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 039	_	35	100	144	163	279	289	644	300	85	394
15 to 24 years	563 795	_	18 9	49 31	62 36	65 55	121 105	113 90	96 300	39 153	16	336
35 to 44 years	307 318	-	-	6 14	17 29	9 14	26 21	38 48	119 117	71 37	21	421 439 412
65 years and over	1 919	47	8 87	185	235	20 <b>294</b>	6 262	304	12 <b>331</b>	143	38 10 <b>31</b>	294 318
15 to 24 years	728 755 155	-	36 21	45 95	74 98	111 125	99 105	95 148	185 112	71 47	12	346 317
35 to 44 years 45 to 64 years 65 years ond over	165 116	9 38	20 10	9 13 23	27 17 19	39 13	15 35	27 22	29 5	9 16	15	308 304
Female householder, no husband present	1 855 511	199	193	240 89	245 66	269 109	233 97	12 229 56	171 71	41	35	164 <b>256</b> 285
25 to 34 years 35 to 44 years	400 138	24	[2]	39 26	32 32	103	28 15	82 20	65 11	27 14	- 5	304 264
45 to 64 years 65 years and over	328 478	31 135	39 140	46 40	80 35	18 24	50 43	41 30	i7 7	[-]	6 24	232
Median age	29.6	71.6	65.1	28.2	30.4	26.9	27.4	29.3	29.3	29.3	47.7	
YEAR HOUSEHOLDER MOVED INTO UNIT	3 665 1 459	26 102	114	208	353	436	532	595	895	416	90	360
1975 to 1978 1970 to 1974 1960 to 1969	494 145	101	125 50 26	193 87 29	153 68 41	209 59	198 44	181 19	214 27	56 12	28 27	285 198
1959 or earlier	50	'-	-	8	9	16	-	27	10	= -1	6.	197 354
ROOMS 1 room	132	9	13 75	48	19	20	8	_	_	15	_	169
2 rooms	520 1 492	161	160	96 192	107 221	116 337	25 217	22 96	13 75	12	21 57	212 250
4 rooms	2 108 891	10	27 21	82   74	202 55	167 46	351 131	466 151	650 265	96 135	57 13 15	370 387
6 rooms	335 335 3.9	2.8	19 2.9	18 15 3,1	10 10 3.3	22 18 3.2	26 16 3.9	40 47 4.1	100 43	104 122	45	444 447
PLUMBING FACILITIES BY PERSONS PER ROOM	3.7	2.0	2.7	3.1	3.3	3.2	3.9	4.1	4.2	5.4	4.5	
AND POVERTY STATUS IN 1979 All income levels in 1979	5 813	246	315	525	624	726	774	822	1 146	484	151	326
Complete plumbing for exclusive use	5 322 3 525	190 168	214 138	449 337	591 463	640 472	754 542	806 535	1 051 556	484 218	143 96	334   313
0.51 to 1.00	1 554 169	22	64	85 17	94 26	134 22	192 20	254 8	428 54	234 22	47	382 349 279
1.5) or more Locking complete plumbing for exclusive use	74   491	56	12 101	10 76	8 33	12 86	20	9 16	13 95	10	- 8	210 l
0.50 or less	291 174	56	80 21	28 48	11 22	40 39	11 - 9	16	41 44	-	8 -	155 241
1.01 to 1.50 1.51 or more	26 -	-	-	-	-1	7	-	=	10	-	-	333
Complete plumbing for exclusive use	794 706	111 92	103 64	7 <b>9</b> 79	85 85	109 89	130 130	66 66	79 69	10 10	22 22	253 261
1.01 or more persons per roomLacking complete plumbing for exclusive use	63 88	19	39	-	18 –	21 20	16	_	10	-	=	288 116
1.01 or more persons per room BEDROOMS	-	-	_	-	-	_	-	_	_	-	-	_
None	295 2 032	38 198	46 193	66 296 100	66 341	56 479	8 326	128	32	15 18	_ 21	188 247
3	2 449 801	10	193 33 35	100 54	182 35	143 42	383 57	545 100	888 191	126 237	39 50	247 382 427 480 462
4 5 or more	173   63	_	8 -	9	-	6 -	_	42 7	22 13	69 19	26 15	480 462
UNITS IN STRUCTURE  1, detached or attached	1 611	_	81	105	152	135	187	211	317	334	89	374
2 3 ond 4	636	10	51 27	84 90	67	78 136	87 136	121 198	90 317	334 38 77	89 10 19	374 313 361
5 to 9 10 to 49	527 1 436	46 62 128	19 27	56 131	69 170	94 209	56 274	47 230	121 294	15 20	4 19	361 288 320 117 241
50 or mare Mobile hame or trailer, etc	406 82	128	110	44 15	19 32	74 -	24 10	15	7 -	-	10	117 241
YEAR STRUCTURE BUILT 1975 to March 1980	1 445	37	34	11	20	121	181	291	628	108	14	403
1970 to 1974	594 655		34 27 101	48	25	32 53 79	118 57	72 115	122 80	89 76	29 29	350 313
1950 to 1959 1940 to 1949	829 732	80   55   30   19	17 28	109	105 111	154	140 131	87 78	128 60	99 67	35 4	350 313 320 292 255
1939 or earlierSTORIES IN STRUCTURE	1 558	25	108	277	322	287	147	179	128	45	40	255
1 to 3	5 689 124	208 38	239 76	525	624	716 10	774	822	1 146	484	151	330 111
With elevator	124	38	76	-	-	iŏ	-	-	-	-	-	111
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979								150	,,,	,,		070
Less than 15 percent	934 1 016	44 74	51 28	150 154	153 116	111 82	98 183 102	150 110 137	111 189 179	66 80 65	:::	279 315 342
20 to 24 percent	793 644 460	27 36 21	51 28 35 23 65 57 56	99 26	47 96 23	102 92 49	52 66	98 72	179 173 142	48 22	•••	342 347 354 363 316
30 to 34 percent 35 to 49 percent 50 percent or more	773 975	9 26	57 54	37 50	40 140	115 157	92 181	140 93	182 170	101		363 316
Not computed	218 25.4	20.1	31.6	18.5	24.1	18 28.2	25.4	22 25.2	27.7	28.2	151	259
SELECTED CHARACTERISTICS										484	151	326
Heating equipment Central heating system	5 813 5 237	246 222 46	315 255 <b>83</b>	<b>525</b> 421	624 461 104	726 639 178	774 717 255	822 806 252	1 146 1 103 480	469 105	144	338 359 388
Air conditioning	1 <b>630</b> 617	18	9	77 33	104 55	65	39	99	240	30	<b>50</b> 29	388

## Table C-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

					Нс	usehold incor	ne in 1979						
Control Cities of CASCAIs				£10.000				£05.000	\$25.000				Income in
Central Cities of SMSA's	Total	Less than	\$5,000 to	\$10,000 to	\$12,500 to	\$15,000 to	\$20,000 to	\$25,000 to	\$35,000 to	\$50,000 or	Medion	Meon	1979 below poverty
	Total	\$5,000	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	more	(dollars)	(dollors)	level
Owner-occupied housing units	13 036	509	1 043	607	471	1 301	1 857	3 604	2 366	1 278	26 800	29 555	455
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	9 861	175	491	286	238	833	1 454	3 074	2 158	1 152	29 778	32 773	219
15 to 24 years	349 2 841	6	54	21 45	7 68	81 357	98 582	85 1 130	33	18 146	22 652 26 931	24 632 29 112	6 25
25 to 34 years	2 049 3 656	6 56	20 191	31 70	18 51	100 195	241 455	790 932	478 1 137	365 569	32 534 33 727	37 742 37 285	12 100
45 to 64 years65 years and over	966 1 417	93 <b>70</b>	226 <b>69</b>	119 <b>132</b>	94 <b>67</b>	100 210	78 <b>261</b>	137 <b>367</b>	65 134	54 107	13 697 23 <b>052</b>	18 863 25 958	76 29
Male householder, no wife present	173	70	-	21	17	34 38	29	50	19 86	3 52	22 734 27 738	23 812 30 298	-
25 to 34 years	520 216	, <u>-</u>	-	46	9	41	123 51	163 62	24	29	26 346	32 888	7
45 to 64 years 65 years and over	287 221	12 51	60	37 28	10 26	65 32	47 11	79 13	5 - 74	23	21 193 9 960	25 680 11 012	12
Female householder, no husband present	1 758 43	264 8	<b>483</b> 19	189 5	166 4	258 - 29	142 7	163	/ <del>*</del> 8	19	8 281	9 592	207
25 to 34 years	238 218	24 10	44 31	43 34 76	38 19	59	21 29	31 24	12		13 026 16 250	14 779 17 718	35 20 59
45 to 64 years65 years ond over	685 574	59 163	167 222	31	75 30	115 55	52 33	74 34	54	13	13 850 7 138	16 960 10 294	85
Median age	44.5	67.7	64.3	54.6	53.2	41.3	36.5	38.4	46.3	45.7	•••	•••	59.6
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 538	14	92	128	80	258	460	771	512	223	27 527	30 513	19
1975 to 1978	4 423 1 779	117 85	195 143	95 64	110 60	391 171	622 265	1 544 431	842 317	507 243	29 799 27 307	32 066 32 286	147 92
1960 to 1969	2 226 2 070	103 190	245 368	125 195	53 168	212 269	297 213	544 314	433 262	214 91	26 423 16 707	28 957 21 310	109
SELECTED CHARACTERISTICS	- 0,0	.,,	300				_,,	3,4	202	,	. 3 , 0,	_, 5,0	- "
Complete plumbing for exclusive use	13 001	509	1 043	592	471	1 301	1 857	3 594	2 366	1 268	26 812	29 548	455
1.01 or more persons per room Lacking complete plumbing for exclusive use	181 <b>35</b>	8 -	10	15	<del>/</del>	15	43	51 <b>10</b>	35	10	25 208 <b>25 625</b>	26 586 32 138	8 -
1.01 or more persons per room	13 036	509	1 043	607	471	1 301	1 857	3 604	2 366	1 278	26 800	29 555	455
Central heating system	12 665 <b>4 390</b>	496 <b>143</b>	1 032 314	548 <b>246</b>	432 183	1 246 <b>431</b>	1 802 <b>591</b>	3 501 1 165	2 343 <b>87</b> 5	1 265 <b>442</b>	26 991 <b>27 104</b>	29 773 <b>30 566</b>	448 145
Central system Vehicles available	1 205 12 827	25 <b>408</b>	77 <b>968</b>	74 <b>593</b>	73 <b>471</b>	132 <b>1 294</b>	96 1 <b>851</b>	256 3 <b>598</b>	268 <b>2 366</b>	204 1 278	30 851 <b>27 055</b>	34 228 29 929	48 <b>420</b>
2 or more	2 669 10 158	223 185	526 442	290 303	197 274	384 910	388 1 463	430 3 168	155 2 211	76 1 202	16 124 29 896	19 271 32 729	171 249
House heating fuel	<b>13 036</b> 12 534	<b>509</b> 503	<b>1 043</b> 1 032	<b>607</b> 589	<b>471</b> 443	1 301 1 221	<b>1 857</b> 1 807	<b>3 604</b> 3 398	2 366 2 309	1 278 1 232	26 800 26 774	29 555 29 507	<b>4</b> 55 449
Bottled, tonk, or LP gas Electricity	12 437	- 6	11	18	22	2 70	40	177	4 53	6 40	50 000 27 299	49 874 30 937	- 6
Fuel oil, kerosene, etc Other	53	=	Ξ	_	- 6	- 8	10	29	Ξ	=	25 568	24 817	= -
Median rooms	6.3	4.8	5.4	5.2	5.0	5.4	5.8	6.8	7.2	8.0	•••	•••	5.5
Specified owner-occupied housing units	11 179	405	806	425	372	1 048	1 547	3 242	2 176	1 158	27 907	30 604	365
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	8 711	174	<b>334</b> 114	256	211	706	1 325 145	2 884	1 873	948	29 943 23 050	32 522 22 313	219
Less than \$200 \$200 to \$249	790 928	50 42	37	41 31	44 51	73 101	133	231 248 186	71 230	21 55 78	27 869	28 863 33 816	47 33
\$250 to \$299 \$300 to \$349	626 518	6 9	12 29 31	14 26 32	28 17	75 62	73 95	160	154 98	22	28 367 25 352	29 325	6 9
\$350 to \$399 \$400 to \$499	700 1 653	26 23	44	40	28 5	50 155	149 288	221 640	96 295	67 163	27 241 28 149	29 128 34 064	40 34 32
\$500 to \$599 \$600 to \$749	1 595 1 362	13	36 25	42 24	12 26	88 69	225 162	595 450	403 382	181 224	29 875 32 536	33 755 36 262	7
\$750 or more Median	539 <b>\$44</b> 7	5 \$244	\$307	\$375	\$269	33 \$392	55 \$425	153 \$465	144 \$498	137 \$538	31 841	41 933	\$368
Not mortgaged	2 468 33	<b>231</b> 13	472 6	169	161	342	222	358	303	210	17 166 6 458	23 834 8 369	146
\$50 to \$74 \$75 to \$99	396 765	74 114	108 145	54 32	24	49 90	27 96	23 103	28 89	9 35	10 741 16 138	13 824 19 606	20 98
\$100 to \$124 \$125 to \$149	674 311	24	156 34	40	61 55 7	96 56	70 7	121 74	70 82	42 36	17 214 31 369	22 784 31 754	15
\$150 to \$199 \$200 to \$249	181 38	=	23	13	<u>,</u> 8	19 5	2 <u>2</u>	20	15	69 11	32 314 17 000	50 404 34 351	Ě
\$250 or more Median	70 \$101	\$81	\$96	6 \$93	\$96	27 \$108	\$9 <b>7</b>	10 \$111	19 \$112	8 \$138	30 827	34 453	- \$87
MORTGAGE STATUS AND SELECTED MONTHLY	φιοι	φοι	Ψ/0	Ψ73	φ/0	\$100	Ψ/1	Ψιιι	ψ11Z	Ψίσο	•••	•••	407
OWNER COSTS AS PERCENTAGE OF HOUSEHOLD													
INCOME IN 1979 With a mortgage	8 711	174	334	256	211	706	1 325	2 884	1 873	948	29 943	32 522	219
Less than 15 percent	3 093 1 673		15	_	21 61	117 112	312 128	899 647	959 535	785 147	37 429 32 770	44 188 33 852	-
20 to 24 percent	1 539 961	Ξ	46 48	28 29 22	35 23	87 144	322 214	707 439	306 62	7 9	28 758 25 369	28 060 24 661	_
30 to 34 percent 35 percent or more	456 979	164	29 196	18 159	22 49	70 176	184 165	126 66	7	<u>-</u>	22 060 12 036	22 260 13 235	209
Not computed	10 18.8	104 10 50+	46.8	38.9	23.4	26.3	23.5	19.2	14.8	10—	2500—	- 1	10 50+
Not mortgaged	2 468	231	472	169	161	342	222	358	303	210	17 166	23 834	146
Less than 10 percent	1 541 367	6	32 157	75 68	96 57	263 47	216 6	348 10	295 8	210 —	26 442 10 460	33 055 11 635	7
15 to 19 percent	216 182	48 35 24	155 100	13 7	8	32	-	=	-	-	7 174 6 647	7 135 8 172	11 35
25 to 29 percent	43 35 68	20	19	6	Ξ	Ξ	=	_	<u>-</u> '	-	4 740 4 688	5 133 5 346	15
35 percent or more Not computed	68 16	68 16	Ξ	=	_	_	Ξ	_	-	-	2 639 2500—	2 609	51 16
Median	10—	25.9	16.5	10.7	10—	10—	10—	10—	10—	10—	• • • • • • • • • • • • • • • • • • • •		29.0

Table C-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

	[bate die estimat					usehold incor			illions of ter	ms, see append	ixes A ond 6	J	
Central Cities of SMSA's	Total	Less thon \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 ta \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or mare	Median (dallars)	Mean (dollars)	Income in 1979 below poverty level
Renter-occupied housing units	5 838	847	1 070	566	452	909	717	744	313	220	14 912	17 667	794
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families	2 059	64	244	105	240	444							
15 to 24 years 25 to 34 years	563 795	28 20	246 93 90	185 61 87	149 58 41	443 95 233	<b>290</b> 93 101	<b>424</b> 75 177	152 36 40	106 24	19 183 17 523 17 759	22 607 20 606	141 37
35 to 44 years	327 318	4	33 15	14 16	19 25	37 68	73 23	82 90	34 36	6 31 45	23 207 26 000	19 421 27 654 30 746	77 23
65 years and over Male householder, no wife present	56 1 919	12 <b>223</b> 71	15 <b>249</b>	7 184	6 17 <b>8</b>	10 <b>301</b>	315	252	122	95	10 357 17 828	12 255 19 227	236
15 to 24 years	728 755 155	55	142 43	73 104	52 62 22	113 149	141 123	80 137	51 55	5 27	17 241 19 046	17 597 20 650	84 63
35 to 44 years	165 116	10 57 30	21 43	- - 7	22 20 22	27 12	36 9	24 11	8	36 27	21 285 13 062	26 480 19 219	236 84 63 10 49 30
65 years and over	1 860 511	560 119	<b>575</b> 159	19 <b>7</b> 67	125 59	165 20	112 26	68 41	39 20	19	7 121 <b>8 292</b> 9 160	10 515 10 591 11 526	417
25 to 34 years 35 to 44 years	400 138	40 20	107 57	73 26	29 7	85 12	35	<u> </u>	ii -	9	11 815 9 286	14 079 12 402	112 59 24
45 to 64 years	333 478	91 290	113 139	10 21	30	40 8	25 20	16	8 -	-	8 857 4 441	11 143 5 764	78 144
YEAR HOUSEHOLDER MOVED INTO UNIT	29.6	57.0	29.9	26.9	29.2	28.3	28.1	30.0	30.7	39.8	•••	•••	33.7
1979 to Morch 1980	3 675	411	648	346	319	639	462	481	195	174	15 999	18 844	412
1975 to 1978 1970 to 1974 1960 to 1969	1 474 494 145	224 144 52	258 132	156 55 9	88 39	211 24 19	168 54	213 38	110	46	15 255 7 384	17 875 10 736	253 113
1959 or earlier	50	16	25 7	-	6	16	28 5	6	-	Ξ	9 135 15 625	10 786 13 504	7
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	5 347	724	920	535	432	875	680	680	204	105	15 270	10.000	704
0.50 or less	3 525 1 570	623 78	637 220	398 127	313	503 339	400 241	369 296	306 203 76	195 79 101	15 378 13 335 19 056	18 008 16 095 22 024	706 478
1.01 to 1.50	169 83	23	43 20	10	92 27	24 9	19	15	18	15	14 213 22 813	16 674 26 022	165 43 20 <b>88</b> 68 20
Lacking complete plumbing for exclusive use 0.50 or less	491 291	123 105	150 89	31 10	20 9	34 21	37 31	<b>64</b> 10	7	<b>25</b> 16	8 794 6 446	13 959 11 296	<b>88</b> 68
0.51 to 1.00 1.01 to 1.50 1.51 or more	174 26	18	61	21	11	13	6 -	44 .10	7	9	10 952 36 7 <b>2</b> 8	14 469 40 353	20
SELECTED CHARACTERISTICS			_	_	-	_		_	_	-	-	_	_
Heating equipment Central heating system	<b>5 838</b> 5 262	847 768	1 <b>070</b> 980	<b>566</b> 460	<b>452</b> 355	<b>909</b> 790	<b>717</b> 679	<b>744</b> 715	<b>313</b> 301	220 214	14 912 15 462	17 667 18 059	<b>794</b> 710
Air conditioning Central system	1 630 617	171	255 81	1 <b>54</b> 93	102 29	232 92	183 64	289 122	131 53	113	18 193 18 310	21 871 21 613	164 61
Vehicles available	5 272 2 609	<b>54</b> 5 448	916 604	<b>532</b> 310	<b>430</b> 229	878 385	705 291	<b>733</b> 213	313 79	<b>220</b> 50	16 244 12 036	18 849 14 401	611 443
2 or more	2 663 5 <b>838</b>	97 <b>847</b>	312 ) 070	222 566	201 452	493 <b>909</b>	414 717	520 744	234 313	170 <b>220</b>	20 068 14 912	23 206 17 667	168 794
Utility gas Bottled, tonk, or LP gas Electricity	5 252 37 539	771 15 61	1 008 8 54	529 6 31	427 - 25	775 - 134	608 109	642 - 92	298 8	194 - 26	14 362 8 594 18 862	17 549 14 569 18 890	728 15 51
Fuel oil, kerosene, etc	10	-	=	-	- -	-	-	10		-	26 250	25 625	-
Median rooms	3.9	3.1	3.3	3.7	4.0	4.1	4.1	4.3	4.5	4.3	•••	•••	3.2
Specified renter-occupied housing units	5 813	847	1 070	566	452	904	711	739	304	220	14 842	17 619	794
CONTRACT RENT Less than \$100	328	225	44	30 38	_	9	_	6	14	_	4 197	6 647	143 80
\$100 to \$149 \$150 to \$199	372 610	118 82	130 153 178	38 84	40 67	90	20 67	26 59 76	8	Ξ	6 771 12 083	9 278 13 629	80 92
\$200 to \$249 \$250 to \$299 \$300 to \$349	708 819 958	149 112 71	178 244 100	84 62 104	49 81 87	110 127 201	68 61 164	76 49 125	16 35 82	6	11 089 11 286 18 584	12 797 13 557 20 699	149
\$350 to \$399 \$400 to \$499	1 034 636	40 18	135 41	84 105 41	63 36 19	186 126	221 56	170 177	46 67	44 68 74	19 746 25 000	22 073 28 066	92 149 143 69 56 36 4
No cash rent	197 151	32	21 24	13 5	10	30 25	43 11	24 27	24 12	23 5	21 140 15 450	25 767 18 092	22
GROSS RENT	\$300	\$186	\$254	\$273	\$292	\$326	\$341	\$354	\$345	\$392	•••	•••	\$221
Less than \$100	246	185	44	17	. <del></del>	<del>-</del>		-	-	_	3 967	4 163	111
\$100 to \$149 \$150 to \$199	315 525 624	149 74	106 129	22 97 70 95 53 70	11 77	9 26	12 59 51	63	6 - 18	Ξ	5 244 11 534 12 036	6 978 13 488 13 188	103 79 85 109
\$200 to \$249 \$250 to \$299 \$300 to \$349	726 774	109 83 109	146 226 156	70 95 53	77 60 51 37	108 109 148	66 125	56 89	34	6	11 421 16 538	14 265 16 717	109
\$350 to \$399	822 1 146	65 41	86 103	70 104	92 82	166 250	120 187	63 62 56 89 84 251	48 60 61	79 67	18 046 19 885	22 444 23 082	66 79
\$500 or more No cosh rent	484 151	32	50 24	33 5	32 10	63 25	80 11	107 27	65 12	54 5	23 857 15 450	26 773 18 092	130 66 79 10 22
GROSS RENT AS PERCENTAGE OF HOUSEHOLD	\$326	\$190	\$276	\$282	\$330	\$362	\$365	\$401	\$383	\$420	•••	•••	\$253
INCOME IN 1979					٥.		107	000	000	011	22.070	27.4/0	
Less than 15 percent 15 to 19 percent	934 1 016 793	17 40 27	10 53 116	30 88 35	21 97 54 43 86	49 135 234	137 213 183	239 322 136	220 64 8	211 4 -	33 070 22 065 18 834	37 462 21 607 18 022	29 17
20 to 24 percent 25 to 29 percent 30 to 34 percent	644 460	36 57	92 71	118 75	43 86	234 220 158	120	136 15	-	Ξ	15 771	14 768 12 539	27 40
35 to 49 percent50 percent or more	773 975	81 490	297 407	156 59	122 19	83	34	_	.=	-	10 136 4 972	10 673 5 051	73 519
Not camputed Median	218 25.4	99 50+	24 43.9	30.6	10 30.3	25 25.5	11 20.0	27 16.8	12 12.5	10—	6 667	12 531	89 50+
30 to 34 percent  35 to 49 percent  50 percent or more  Not computed	460 773 975 218	81 490 99	297 407 24	156 59 5	122 19 10	158 83 - 25	13 34 - 11	- - 27	12	5	13 285 10 136 4 972 6 667	12 539 10 673 5 051 12 531	29 17 27 40 73 519 89 50+

## Table C-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

	Logic ore estima	ores basea on o	somple, see intr	oduction. For m	eaning or symbo	is, see introduct	ion. For definite	ons of ferms, se	e appendixes A	one oj	
Central Cities of SMSA's	Total	Less thon \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Medion (dollars)
Specified owner-occupied housing units	8 711	790	928	626	518	700	1 653	1 595	1 362	539	447
PERSONS IN UNIT  1 person	732 2 462 1 938 2 091 1 070 282 109 27 3.10	158 341 105 122 58 6 - - 2.20	81 366 248 107 97 29 - - 2.57	51 185 173 131 57 12 8 9	22 171 141 96 58 7 23 -	56 183 156 159 82 35 22 7 3.21	136 415 344 410 259 57 27 5 3.30	124 440 334 410 221 49 11 6 3.20	35 256 359 485 145 70 12 -	69 105 78 171 93 17 6 - 3.60	398 396 448 505 467 477 403 382
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	7 228 213 2 464 1 789 2 522 240 733 94 361 1126 112 40 750 5 158 167 317 103	554 14 41 59 359 81 61 5 6 - 28 22 175 - 12 16 102 45	753	521 142 84 274 21 64 11 30 10 - 13 41 - 12 45.8	440 12 101 81 206 40 18 - 13 - 5 60 - 24 26 10	566 26 176 186 160 18 40 7 13 11 9 - 24 42 20 8	1 393 52 563 363 400 15 141 17 91 24 9 - 119 5 37 13 45 19	1 352 73 623 359 283 14 172 33 92 92 71 - - 30 29 12	1 214 30 613 313 248 10 116 - 78 32 6 - 32 - 5 6 21	435 6 125 197 107 - 85 21 38 12 14 - 19 - 14 - 38.1	454 503 521 492 335 248 504 521 530 549 239 143 317 425 396 358 240 210
YEAR HOUSEHOLDER MOVED INTO UNIT  1979 to March 1980  1975 to 1978  1970 to 1974  1960 to 1969  1959 or earlier	1 900 3 575 1 255 1 491 490	30 62 166 368 164	119 182 517 110	38 158 188 203 39	8 206 159 100 45	33 396 150 101 20	237 1 046 224 81 65	541 885 100 55 14	722 506 61 54 19	291 197 25 12	613 481 329 237 237
ROOMS  1 to 3 rooms  4 rooms  5 rooms  6 rooms  7 rooms  8 or more rooms  Median	65 507 1 514 1 695 1 613 3 317 6.9	18 151 292 132 68 129 5.3	- 81 206 167 234 240 6.5	16 49 77 185 127 172 6.4	7 12 109 72 95 223 7.1	14 41 156 177 99 213 6.3	4 77 261 318 240 753 7.2	- 80 223 291 366 635 7.1	- 16 175 248 291 632 7.3	6 - 15 105 93 320 7.9	295 272 373 437 480 490
YEAR STRUCTURE BUILT  1975 to March 1980	2 661 576 1 446 2 718 521 789	30 9 147 352 139 113	- 18 174 514 122 100	18 37 213 212 17 129	34 31 86 250 48 69	158 59 105 227 46 105	547 176 275 500 56 99	768 115 186 355 76 95	771 102 165 239 6 79	335 29 95 69 11	571 475 399 357 250 338
VALUE Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$49,999 \$50,000 to \$59,999 \$60,000 to \$79,999 \$80,000 to \$79,999 \$100,000 to \$149,999 \$150,000 or more	3 417	7 7 25 56 220 176 260 18 28 - \$54 000	- 6 36 100 184 502 100 - - \$64 100	- - 56 36 87 281 141 25 - \$69 500	- 10 20 29 127 166 138 28 - \$68 900	- - 29 29 173 243 166 55 5 \$71 600		- - 34 148 653 493 239 28 \$78 400	   99 510 436 244 73 \$83 600	- - - - 134 158 188 59 \$95 300	196 215 281 224 360 441 518 556 665
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Less than 15 percent 15 to 19 percent 20 to 24 percent 25 to 29 percent 30 to 34 percent 35 percent or more Not computed	3 093 1 673 1 539 961 456 979	545 83 59 35 11 57	727 78 29 28 18	452 94 42 13 7 18	244 105 81 24 11 53	268 136 141 38 22 95	391 542 332 220 37 121	268 298 430 276 165 158	162 246 353 233 114 254	36 91 72 94 71 175	280 467 520 544 574 562 450
Medion  SELECTED CHARACTERISTICS  Heating equipment Steam or hot water system Central warm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Other means Air conditioning Central system 1 or mare individual room units  House heating fuel Utility gas Battled, tank, or LP gas Electricity	8 711 977 7 015 235 285 199 2 595 639 1 956 8 711 8 327	790 28 624 24 81 33 227 11 216 790 752	928 76 762 17 32 41 374 56 318 928 899 6	626 68 440 7 44 67 220 56 164 626 608	15.7 518 60 441 - 17 182 37 145 518 511	700 68 565 8 41 18 238 76 162 700 683	19.0 1 653 205 1 357 25 51 15 508 129 379 1 653 1 607	22.7  1 595 210 1 287 68 9 21 359 126 233 1 595 1 516 73	23.9  1 362 172 1 115 71 4 353 77 276 1 362 1 236 4 122	28.8  539 90 424 15 10 - 134 71 63 539 515	447 492 448 554 284 269 411 450 392 447 443
Fuel oil, kerosene, etcOther	47	14	- 6	11	_	=	10	- 6	_		266

Table C-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

	[Dato are estimate	s based on a samp	ole, see Introduction	on. For meaning	of symbols, see I	ntroduction. For a	definitions of term	is, see oppendixes	A and 8]	
Central Cities of SMSA's	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dallars)
for the decree and all boots on the	2 442									
Specified owner-occupied housing units	2 468	33	396	765	674	311	161	38	70	101
PERSONS IN UNIT	442	,	100	222						
1 person2 persons	643 1 228	19	158 192	252 346	156 389	46 113	20 115	5 19	35	91 104
3 persons4 persons	341 156	8	37	71 52	73 43	110	20 26	7	15	119
5 persons	45	-	-	6 22	43	15 27	-	<u> </u>	4 4	110 133
6 persons 7 persons	45 27 23	_	-	22 11	5	_		_	5 7	133 90 102 88
8 or more persons	5 1.98	2.05	1,71	5 1.88	1.97	2.47	2.11	2.24	2.50	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER		2.00		1.00	1.77	2.4/	2.11	2.24	2.50	
Married-couple families	1 586	12	208	443	427	256	149	25	44	100
15 to 24 years 25 to 34 years	14 104	[2]	_	14	-	_	-	-	66	1 <b>08</b> 88
35 to 44 years	102	=	8 12	25 41	21 13	27 13	15	7 -	16 8	123 99
45 to 64 years65 years and over	782 584	12	82 106	196 167	219 174	138 78	103 31	13 5	31	88 123 99 113 101 86 113 63 87 88 86
65 years and over	267 14	14	83	86	<b>48</b> 14	31	5	-	-	86
25 to 34 years	20 12	_	20	-	- 14	-	-	_ :	-	63
35 to 44 years	92	8	6 21	33	6 15	15	-	_	-	87 88
65 years and over Female householder, no husband present	129 615	6 7	36 105	33 53 <b>23</b> 6	13 199	16 <b>24</b>	5 <b>27</b>	13	-	86
15 to 24 years 25 to 34 years	-	- 1	~-	-	-	-	-	,-		,-
35 to 44 years	20	=	-		20	-	-	_	_	113
45 to 64 years65 years and over	259 336	7	50 55	98 138	86 93	8 16	6 21	13	4	93 95
Median age	61.3	66.3	64.7	63.7	61.0	58.0	58.2	64.6	52.2	
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	122 245	_	19   11	16	52	21 75	7 28	7 5	13	113 124
1970 to 1974	214	-	24	70 74	43 39	29 77	41	_	7	106 106
1960 to 1969 1959 or earlier	553 1 334	13 20	86 256	137 468	181 359	77 109	32 73	7	20 30	106   96
ROOMS										
1 to 3 rooms	72	14	50	_	8	_	-	_	-	61
4 rooms5 rooms	419 669	19	143 104	172   211	69 215	8 73	- 60	8 -	- 6	82 102 95 110 133
6 rooms7 rooms	487 332	-	81 10	205 105 72	132 125	21 82	60 25	7	16	95
8 or more rooms	489	-	8	72	125	127	96	18	43	133
Median	5.7	3.6	4.5	5.5	5.8	7.2	7.7	7.3	8.5	
YEAR STRUCTURE BUILT										
1975 to March 1980	130 60	-	8	15 13	8 36	64	22 11	_	13	138 112
1960 to 1969	187 935	-	6 90	28 385	71 276	42 83	18 59	7 23	15 19	l 121 l
1940 to 1949	373 783	12 21	90 69	385 131 193	87	83 32 90	11	8	23	100 95 94
1939 or earlier	/63	21	223	173	196	90	60		_	94
VALUE	10		10							
Less than \$10,000 \$10,000 to \$19,999	18 49		18 29	9	9	2	_		_	71
\$20,000 to \$29,999 \$30,000 to \$39,999	104 165	27	36 34	41 119	12	-	_	_	_	67   85
\$40,000 to \$49,999 \$50,000 to \$59,999	446 512	6	141	195 170	90 153	14 65	25	-	-	71 67 85 85 98 110 131
\$60 000 to \$79.999	679	-	26	198	299	89	55	12	-	110
\$80,000 to \$99,999 \$100,000 to \$149,999	241 182	-	13	27 6	73 30	89 44	28 68	15	24	
\$150,000 or more	\$58 500	\$25 900	\$44 800	\$50 900	\$63 200	\$78 200	\$92 000	\$121 900	\$200000+	250+
SELECTED MONTHLY OWNER COSTS AS	,,,,	,	******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	700 200	4.0 200	<b>V.2</b>	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 541	26 7	240 74	487	404 95	227	120	18	19 18	101 100
10 to 14 percent	367 216	_	63	104 29	97	14	25 13	<u>-</u>	-	104
20 to 24 percent	182	_	16	50 21	54 -	11	15 8	20	27	112 97
30 to 34 percent	43 35 68	-	-	21 20 38	_ 24	9 6	_	_	6	104 112 97 97 97 97
Not computed	16		-	16	-	_			74.4	1
Median	10—	10—	10-	10—	10—	10—	10—	20.2	14.4	
SELECTED CHARACTERISTICS				-/-		433	141		70	101
Steam or hot water system	2 468 287	33	396 28	765 66	674 105	311 29	1 <b>61</b> 47	<b>38</b> 7	70 5	101 112
Central warm-air furnace or electric heat pump	1 818 16	13	245	564 -	514 5	268	122 7	31	61	104 171
Floor, wall, or pipeless fumace	228	6	84 39	108	30 20	_ 14	5	-	-	81 81
Other means Air conditioning	119 <b>914</b>	14 21	61	27 <b>304</b>	300	96	62	31	39	106
Central system  1 or more individual room units	288 626	21	8 53	63 241	89 211	51 45	20 42	26 5	31 8	121 100
House heating fuel	2 468 2 432	33 33	396 396	765 759	674 655	311 311	181 174	38 38	70 66	101 101
Utility gos Bottled, tonk, or LP gas	-	-	370	7.57	-	-		-	4	120
Electricity Fuel oil, kerosene, etc	30	_	_	- I	19	-	-	-	4 -	-
Other	6	-	-	6	-	_	-	-		88

## 1Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(		0,	wner-occupied l	housing units				Re	nter-occupied h	ousing units		
Central Cities of SMSA's	Tatal	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 ar earlier	Total	1975 to Morch 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
P Occupied housing units	13 036	3 310	1 052	1 849	4 874	1 951	5 838	1 445	594	655	1 575	1 569
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER	9 861	2 797	785	1 530	3 547	1 202	2 059	622	234	256	514	422
4 15 to 24 years	349 2 841	99 1 251	49 221	47 335	124 826	30 208	563 795	103 301	50 62 71	112 60	122	433 176 142
5 35 to 44 years	2 049 3 656	787 646	176 297	375 694	564 1 551	147 468	327 318	86 - 105	71 37	41 35	230 78 77	142 51 64
8 65 years and over	966 1 <b>41</b> 7	14 302	42 170	79 <b>146</b>	482 552	349 <b>247</b>	56 1 919	27 473	14 139	160	7 589	_
15 to 24 years	173 520	38 153	47 59	21 70	59 192	8 46	728 755	174 187	49 59	36 83	225	558 244 171 36 78
35 to 44 years	216 287	56 48	34 16	21 26	79 103	26 94	155 1 <b>6</b> 5	66 37	6	8 11	255 39 31	36
65 years and over	221 1 758	7 211	14 97	8 173	119 7 <b>75</b>	73 <b>502</b>	116	350	17 <b>221</b>	22 239	39 472	29 578
15 to 24 years 25 to 34 years	43 238	23 54	28	15 26	112	5 18	511 400	103	25 44	39 8	168 102	176 149
35 to 44 years M 45 to 64 years	218 685	59 62	17 52	27 65	75 333	40 173	138 333	97 30 33	10 47	6 59	50 94	42 100
65 years and over Median age	574 <b>44.5</b>	13 <b>35.3</b>	40.7	40 <b>44.7</b>	255 <b>50.0</b>	266 <b>57.3</b>	478 <b>29.6</b>	87 <b>30.6</b>	95 <b>35.9</b>	127 <b>34.0</b>	58 28.4	111 28.5
YEAR HOUSEHOLDER MOVED INTO UNIT							2.1.5			00		20.0
1979 to March 1980 Fe1975 to 1978	2 538 4 423	1 396 1 914	233 399	254 513	483 1 339	172 258	3 675 1 474	1 202 243	306 169	362 218	870 444	935 400
1970 to 1974	1 779 2 226	-	420	366 716	635 1 056	358 454	494 145	_	119	49 26	163 71	163
1959 or earlier	2 070	-	-	-	1 361	709	50	-	-	-	27	48 23
ROOMS Mil room	4	_	-	-	4	-	132		8	21	12	91
YB rooms	13 310	28	55	41	49	137	525 1 492	34 319	225	80 168	147 347	255 433
194 rooms	1 504 2 729	256 518	184 180	93 270	686 1 323	285 438	2 113 900	834 197	177 113	178 102	468 341	456 147
196 rooms	2 307 6 169 6.3	544 1 964 7.0	154 479 6.2	216 1 222 7.2	1 069 1 737 5.8	324 767	335 341 3.9	34 27	42 20	39 67	140 120	80 107
RCPLUMBING FACILITIES BY PERSONS PER ROOM	0.3	7.0	0.2	7.2	3.6	5.9	3.9	3.9	3.8	3.8	4.1	3.5
Complete plumbing for exclusive use	13 001 9 272	3 306 2 223	1 <b>052</b> 697	1 849 1 340	4 849 3 529	1 945 1 483	<b>5 347</b> 3 525	1 <b>342</b> 869	<b>576</b> 378	<b>529</b> 381	1 516 916	1 384 981
4 i 0.51 to 1.00	3 548 161	1 045 38	310 45	482 27	1 263 46	448	1 570 169	439 34	166 14	130	486 64	349 49
6 t 1.51 or more	20 35	- 4			11 25	9	83 491	103	18 18	10 <b>126</b>	50 <b>59</b> 28	75 185
8 ( 0.50 or less Me 0.51 to 1.00	10 25	4	_	_	6	- 6	291 174	41 52	9	118	28 24	95 90
1.01 to 1.50		-	=	-			26	10	9 -	Ė	7	=
19 PERSONS IN UNIT												
191 person	1 866 4 323	230 800	156 284	144 603	826 1 871	510 765	2 440 1 735	476 522	230 192	324 186	547 464	863 371
193 persons	2 589 2 539	790 916	222 218	390 411	900 802	287 192	766 553	271 142	76 50	82 39	197 191	140 131
5 persons Vas or more persons	1 228 491	420 154	126 46	235 66	345 130	102 95	233 111	34	22 24	16 8	113 63	48 16
Les (otal persons	2.63 38 700	3.29 11 108	2.89 3 354	2.96 5 948	2.36 13 365	2.11 4 925	1.78	1.97 2 901	1.85 1 269	1.52 1 167	2.02 3 562	1.41 2 708
\$20UNITS IN STRUCTURE												
\$4d, detached or attached	11 591 180	2 903	663	1 698 16	4 677 46	1 650 118	1 636 636	97 -	101 45	213 45	694 293	531 253
563 and 4	175 94	13	8 7	11 7	26 65	117 15	1 115 527	483 105	34 62	130 54	242 150	226 156 385
\$100 to 49	180	58 -	60	9	9	44	1 436 406	626 119	270 54	58 131	97 84	385 18
Me Nobile home or troiler, etc.	816	336	314	108	51	7	82	15	28	24	15	-
SELIELECTED CHARACTERISTICS Pleating equipment	13 036	3 310	1 052	1 849	4 874	1 951	5 838	1 445	594	655	1 575	1 569
Steam or hat water system	1 538 10 279	460 2 617	174 850	258 1 560	225 4 152	1 100	1 418 2 815	505 594	254 293	100 468	172 851	387 609 28
15 Other built-in electric units 20 Floor, wall, or pipeless furnace	302 546 371	212 9 12	14	11	26 301 170	39 218	399 630 576	303 26 17	17 30	12 32 43	39 320	222
25 Other means 30 \ir conditioning 35   Central system	4 390 1 205	<b>823</b> 347	453 124	10 <b>772</b> 247	1 811 374	173 <b>531</b> 113	1 <b>630</b> 617	700 342	<b>368</b> 94	131 31	193 <b>250</b> 128	323 181 22
Not 1 or more individual room units Meclause heating fuel	3 185 13 036	476 3 310	329 1 052	525 1 <b>849</b>	1 437 4 874	418 1 951	1 013 5 838	358 1 445	274 594	100 655	122 1 575	159
Utility gas SELI Bottled, tank, or LP gas	12 534 12	3 020	1 032	1 794	4 776	1 912	5 252 37	i 032	568	637	1 498 16	1 <b>569</b> 1 517 15
Hea Fuel oil, kerosene, etc.	437	278	14	49 -	57 	39	539	403	26	12	61	37
Other	53 <b>455</b>	6 55	33	54	41 166	147	10 <b>794</b>	10 93	104	92	249	256
Percent below poverty level	3.5	1.7	3.1	2.9	3.4	7.5	13.6	6.4	17.5	14.0	15.8	16.3
Air less than \$5,000	509 1 043	37 89	20 99	25 72	237 457	190 326	847 1 070	98 179	128 61	171 86	191 351	259 393
Hous 12,500 to \$12,499	607 471	66 71	68 58	54 33	273 198	146 111	566 452	123 60	24 26	70 65	158 97	191 204
U115,000 to \$19,999	1 301 1 857	219 404	90 128	193 351	548 747	251 227	909 717	277 265	61 67	67 45	250 215	254 125
5:25,000 to \$34,999	3 604 2 366	1 162 823	266 183	544 322	1 257 816	375 222	744 313	240 81	129 59	98 47	177 104	100
<sup>t</sup> 35,000 to \$49,999 0;50,000 or more Aedian	1 278 \$26 800	439 \$31 963	140	255 \$28 164	341 \$24 796	103 \$18 606	220 \$14 912	122 \$19 795	39 \$19 792	\$12 519	32 \$14 755	\$11 734
Aean	\$29 555	\$35 155	\$27 817 \$31 360	\$33 874	\$26 644	\$22 260	\$17 667	\$23 120	\$20 841	\$15 397	\$16 961	\$13 101

Table C=8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

		wner-occupied h		Tudadenan: Tu	Renter-occupied housing units							
Central Cities of SMSA's	Total	l unit, detached or ottached	2 or more units	Mobile home or trailer, etc.	Tatal	1 unit, detached ar attached	2 units	3 and 4 units	5 ta 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	13 036 153	11 <b>591</b> 36	<b>629</b> 117	816	5 <b>838</b> 78	1 636	636	1 115	<b>52</b> 7	1 <b>436</b> 78	406	82
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER Married-couple families  15 to 24 years	9 861 349	9 126 234	<b>290</b>	445 107	2 059 563	<b>843</b> 162	<b>188</b> 107	<b>453</b> 144	115 16	<b>357</b> 95	<b>45</b> 25	58 14
25 to 34 years	2 841 2 049 3 656	2 657 1 944 3 416	45 58 112	139 47 128	795 327 318	369 205 107	44 - 37	214 48 40	28 28 43	131 36 76	=	9 10 15
45 to 64 years 65 years and over Male householder, no wife present	966 1 417	875 1 038	67 189	24 190	56 1 919	404 150	218 87	7 <b>429</b> 184	226 84	19 <b>550</b> 205	20 <b>83</b> 9	io
15 to 24 years 25 to 34 years 35 to 44 years	173 520 216	393 143	70 23	44 57 50	728 755 155	184 35	113 8	145 60	80 6	196 46	37	- -
45 to 64 years 65 years and over Female householder, no husband present	287 221 1 7 <b>58</b>	212 175 1 427	50 32 <b>150</b>	25 14 181	165 116 1 860	35 389	10 <b>230</b>	28 12 <b>233</b>	21 35 186	72 31 <b>529</b>	28 278	15
15 to 24 years 25 to 34 years 35 to 44 years	43 238 218	169 187	11 9	38 58 22	511 400 138	65 96 32	113 60 5	67 58 26	37 60 25 28	184 116 50	30 10	15   - -
45 to 64 years 65 years and over Median age	685 574 <b>44.5</b>	591 475 <b>44.8</b>	50 80 <b>54.7</b>	44 19 <b>32.5</b>	333 478 <b>29</b> .6	127 69 <b>30.1</b>	52 - <b>25.4</b>	53 29 <b>28.8</b>	28 36 <b>30.9</b>	55 124 <b>29.3</b>	18 220 <b>70.5</b>	31.7
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to March 1980	2 538 4 423	2 158 3 914	115 176	265 333	3 675 1 474	923 508	436 131	860 178	286 125	1 011 312	109 196	50 24
1970 to 1974 1960 to 1969	1 779 2 226 2 070	1 491 2 121 1 907	105 70 163	183 35	494 145 50	113 77 15	50 7 12	51 26	93	104 9 -	75 26	8 -
1959 or earlier	4	4	_	_	132	10	- 62	- 42	- 93	104 189	10 79	8 15
2 rooms 3 rooms 4 rooms	13 310 1 504	126 956	81 148	103 400	525 1 492 2 113	45 167 380 512	162 270 76	251 638 145	191 189 49	423 583 103	283 24	15 15 29 15
5 rooms 6 rooms 7 or more rooms	2 729 2 307 6 169	2 283 2 244 5 971	159 56 179	287 7 19	900 335 341	239 283	30 36	17 22	5	34	10	3.6
PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	6.3	6.6 11 587	5.0 598	4.3 816	3.9 5 <b>34</b> 7	4.9 1 636	3.8 5 <b>68</b>	3.9 958	3.4 527	3.5 1 303	273	82
0.50 or less 0.51 to 1.00 1.01 to 1.50	9 272 3 548 161	8 325 3 138 104	478 120	469 290 57	3 525 1 570 169	919 594 79	378 147 18	653 272 27	400 127 -	931 327 45	210 63 -	34 40 -
1.51 or more Lacking complete plumbing for exclusive use 0.50 or less	20 35 10	20 4 4	31 6	- - -	83 <b>491</b> 291	44 - -	25 <b>68</b> 22	6 157 86	=	133 68	133 115	8 - -
0.51 to 1.00 1.01 to 1.50	25	<u>-</u> -	25 - -		174 26	-	39 7 -	52 19 -	-	65 - -	18	-
8EDROOMS None	10	4	6 95	_ 48	2 <b>9</b> 5 2 037	19 270	8 214	5 314	27 261	189 630	39 318	8 30
2	383 3 049 5 292	240 2 299 4 835	304 141	446 316	2 454 810 179	592 554 138	284 102 28	740 56	212 27	577 27 13	39 10	30 10 34
5 or moreHOUSEHOLD INCOME IN 1979	3 200 1 102	3 129 1 084	65 18	6 -	63	63	-	-	- 04	_	- 22 <b>7</b>	- 15
Less than \$5,000 \$5,000 to \$9,999 \$10,000 to \$12,499	509 1 043 607	437 861 451	39 93 73	33 89 83	847 1 070 566	138 250 163	84 126 57	91 134 64	96 95 99	186 359 154	237 87 20	19
\$12,500 to \$14,999 \$15,000 to \$19,999 \$20,000 to \$24,999	471 1 301 1 857	372 1 089 1 627	25 63 66	74 149 164	452 909 717	131 319 206	93 103 72	92 201 203	21 20 98	92 241 124	23	25 14
\$25,000 to \$34,999 \$35,000 to \$49,999 \$50,000 or more	3 604 2 366 1 278	3 298 2 273 1 183	168 52 50	138 41 45	744 313 220	262 138 29	31 33 37	197 53 80	63 7 28	168 66 46	23 16 -	
Median Mean	\$26 800 \$29 555	\$27 766 \$30 460	\$21 920 \$23 094	\$19 242 \$21 672	\$14 912 \$17 667	\$17 086 \$18 839	\$13 871 \$17 391	\$19 355 \$21 478	\$11 831 \$16 681	\$13 016 \$17 020	\$4 465 \$7 558	\$11 944 \$12 353
SELECTED CHARACTERISTICS Heating equipment Steam or hot water system	13 036 1 538 10 279	11 591 1 334 9 124	<b>629</b> 190 361	816 14 794	5 838 1 418 2 815	1 636 99 1 058	<b>636</b> 46 358	1 115 203 487	527 142 243	1 <b>436</b> 716 437	165	82  67
Central warm-air furnace or electric heat pump Other built-in electric units Floor, wall, or pipeless furnuce	302 546	283 525	19 13	8	399 630 576	50 280 149	25 146 61	223 129 73	12 47 83	45 28 210	-	15 - -
Other means  Air conditioning  Central system	371 <b>4 390</b> 1 205	325 3 649 985	46 <b>241</b> 61	<b>500</b> 159	1 630 617	259 49	47 11 586	184 52 1 072	127 61 449	786 327 1 263	154 94	73 23 82
Vehicles available	10 158	11 391 2 245 9 146	<b>620</b> 239 381	816 185 631	5 272 2 609 2 663	1 588 597 991	357 229	440 632 1 115	305 144 <b>527</b>	755 508 1 436	131 101	73   23   82   24   58   82   67
House heating fuel Utility gas Bottled, tank, or LP gas	13 036 12 534 12	11 591 11 139 10	<b>629</b> 589	816 806 2	5 838 5 252 37	1 636 1 579	636 606	767 31	502 6	1 354	377 -	67 15
Electricity Fuel oil, kerosene, etc Other	437	389 - 53	40 - -	8 - -	539 10	57 - -	30	307 		82	_	- - 82
Water heating fuel	13 036 12 027	11 591 10 696 39	<b>629</b> 590	<b>816</b> 741 2	5 <b>838</b> 5 036 49	1 636 1 537 11	<b>636</b> 582	1 115 769 22	<b>527</b> 483 16	1 436 1 250	333	82 82 -
Fuel oil, kerosene, etc.	968	856 	39 - -	73 - -	753	88	54 - -	324 - -	=	186	_	-
Other	10 <b>821</b> 5 764	9 912 5 342 2 371	345 122 52	<b>564</b> 300 170	2 628 1 500 953	735	308 189 120	<b>529</b> 248 186	67 29	471 210 133	20 20	<b>67</b> 31 16
With own children under 6 years Female householder, no husband present With own children under 18 years	702 435	<b>580</b> 348	52 <b>43</b> 13 6	79 74 31	421 314 155	127 73	89 64 15	36 36 23	<b>42</b> 35 12	107 86 52	20 20	=
With own children under 6 years Nonfamily householder Income in 1979 below poverty level	2 215 455	62 1 679 395	284 15	252 45 5.5	3 210 794 13.6	619 179	328 100 15.7	586 97 8.7	356 66	965 176 12.3	341 166	
Percent below poverty level	3.5	3.4	2.4	5.5	13.0	10.7						

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(									8 or more		
Central Cities of SMSA's	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	persons	Median	Total persons
Owner-occupied housing units	13 036 594	1 866	<b>4 323</b> 274	<b>2 589</b> 120	2 539 84	1 228 76	<b>314</b> 14	1 <b>45</b> 26	<b>32</b> -	<b>2.63</b> 2.69	<b>38 700</b> 1 959
ROOMS 31 to 3 rooms	327	144	90	39	38	7	.7	-	9	1.72	663
44 rooms 55 rooms 6 rooms	1 504 2 729 2 307	489 515 332	680 1 010 833	189 593 414	100   381 512	30 177 155	16 34 39	- 19 17		1.89 2.34 2.49	3 167 7 206 6 515
77 rooms	2 097 4 072	182 204	638 1 072	509 845	505 1 003	183 676	58 167	22 87	18	2.95 3.40	6 515 14 634
PLUMBING FACILITIES BY PERSONS PER ROOM	6.3	5.1	6.0	6.6	7.0	7.7	7.6	8.0	7.7	•••	
Complete plumbing for exclusive use	13 001 12 820	1 866 1 866	<b>4 311</b> 4 311	<b>2 576</b> 2 576	2 529 2 491	1 228 1 191	<b>314</b> 264	145 109	<b>32</b> 12	<b>2.63</b> 2.59	<b>38 581</b> 37 608
1.01 to 1.50 1.51 or more Locking complete plumbing for exclusive use	161 20 35	-	12	- - 13	34 4 10	30 7	50 -	36	11 9	5.83 5.36 <b>2.92</b>	857 116 119
1.00 or less	35	=	12	13	10		=	_ _ _	=	2.92	119
N 1.51 or moreUNITS IN STRUCTURE	-	-	-	-	-	•	-	-	-	-	-
11, detached or attached	11 591 629	1 451 240	3 833 180	2 323 136	2 351 51	1 160 17	309 5	132	32 -	2.72 1.91	35 105 1 368
'Mobile home or trailer, etc.	816	175	310	130	137	51	_	13	-	2.25	2 227
Less than \$10,000	11 179 18	1 375	3 690 10	2 279 8	2 247	1 115 -	309	132	32 -	<b>2.73</b> 2.40	33 922 49
\$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 ta \$39,999	62 175 346	28   58   133	28 84 113	26 39	7	28	- - 7		14	1.61 1.85 1.85	162 328 771
\$40,000 to \$49,999	984 1 730	223 290	445 610	172 348	86 283 903	20 148	20 28	11 23	7	2.10 2.44	2 410 4 892
",\$50,000 to \$59,999 Y,\$60,000 to \$79,999 1\$80,000 to \$99,999 1\$100,000 to \$149,999	4 096 2 239 1 256	448 133 51	1 300 667 346	844 495 275	903   593   301	410 266 213	144 57 48	42 28 16	5	2.86 3.15 3.34	12 629 7 086 4 510
1\$150,000 or more 1\$Median	273 \$70 900	\$58 200	87 \$68 600	72 \$74 600	61 \$75 800	30 \$77 100	\$71 700	\$68 900	\$46 400	3.03	1 085
SELECTED CHARACTERISTICS All income levels in 1979	13 036	1 866	4 323	2 589	2 539	1 228	314	145	32	2.63	38 700
Median incomeMedian selected monthly owner costs os percentage of	\$26 800	\$12 500	\$26 225	\$29 867	\$29 705	\$31 300	\$31 636	\$30 938	\$28 750	•••	
1 household income 4 With a mortgage 5 Not mortgaged	16.5 18.8 10	19.0 24.6 12.6	13.1 16.5 10—	16.6 18.1 10—	19.8 20.6 10—	17.6 17.9 10—	17.1 18.1 10—	16.8 18.6 10—	15.0 16.4 10—	•••	:::
6 Income in 1979 below poverty level	455 \$3 600	142 \$2 664	151 \$3 444	<b>63</b> \$4 236	\$5 588	34 \$5 865	\$6 250	= 10-	\$11 250	2.07	
Mi household income	50+	50+	48.5	34.5	50+	50+	50+	~	45.0		
Vith a mortgaged Not mortgaged	50+ 29.0	50+ 43.2	50+ 23.9	50+ 26.9	50+ 50+	50+ 22.5	50+ -	_	45.0 -	•••	
19 19 Renter-occupied housing units 19 Nonrelotives present	<b>5 838</b> 951	2 440	1 <b>735</b> 621	<b>766</b> 197	<b>553</b> 50	<b>233</b> 43	10 -	<b>59</b> 30	<b>42</b> 10	1.78 2.27	11 <b>607</b> 2 375
19 ROOMS 19 1 room	132	114	.8	10	-	-	_	-	-	1.08	162
19:2 rooms	525 1 492 2 113	397 993 657	65 362 862	50 108 272	29 222	8 - 76	=	- - 18	- - 6	1.16 1.25 1.96	709 2 225 4 314
Les 5 rooms	900 335	169	306 64	215	121 72	76 50 49	10	10	19	2.42 3.14	2 156 989
\$2.7 or more rooms \$3!Median	341 3.9	51 3.2	68 4.0	41 4.3	104 4.7	50 5.1	5.0	19 5.6	5.3	3.60	1 052
\$4!PLUMBING FACILITIES BY PERSONS PER ROOM \$5!Complete plumbing for exclusive use	5 347	2 141	1 624	704	543	224	10	59	42	1.83	10 846
\$8; 1.01 to 1.50 \$1; 1.51 or more	5 095 169 83	2 141	1 616	651 43 10	519 19	149 67 8	10	19 22 18	- 8 34	1.75 4.84 7.08	9 625 756 465
Me 1.00 or less	491 465 26	2 <b>99</b> 299	111 111	<b>62</b> 55	1ŏ	9 -	-	-	=	1.32 1.28	<b>761</b> 651
SEF. 1.51 or more	26 -	-	-	7	10	9 -	-	-	-	4.10	110
P UNITS IN STRUCTURE Les 1, detached or attached	1 636	378	464	264	293	160	10	35	42	2.45	4 320 1 310
15 2 20 3 and 4 25 5 to 9	636 1 115 527	250 419 262	172 383 181	86 197 44	70 86 40	30 24	10	18	=	1.90 1.86 1.51	2 062 899
30 10 to 49 35 50 or more	1 436 406	799 317	430 69	149 20	39	19 -	-	~	_	1.40 1.14	2 305 528
Not Mobile home or trailer, etc Me <sup>/</sup> GROSS RENT	82	15	36	6	25	-	_	-		2.22	183
SEL Less than \$100	<b>5 813</b> 246 315	2 440 233 210	1 730 13 60	761 _ 27	553	233 -	10	53 - 12	33	1.77 1.03 1.25	11 410 302 489
\$\$150 to \$199 \$200 to \$249	525 624	356 393	73	55 71	22	9 7	10	- -	=	1.24 1.29	775   927
(\$250 to \$299	726 774	419 301	121 197 339	58 69	32 31 52	9 13	-	6	6	1.37 1.75	1 252 1 326
\$350 to \$399 \$400 to \$499 \$500 or more	822 1 146 484	256 183 39	339 325 412 145	134 263 63	55 192 147	43 88 45	=	- 8 27	9	1.98 2.45 3.42	1 609 2 831 1 537
No cash rent	151 \$326	50 \$250	45 \$356	21 \$384	16 \$437	19 \$430	\$195	\$500+	\$500+	2.07	362
SELECTED CHARACTERISTICS EAll income levels in 1979	5 838	2 440	1 735	766	553	233	10	59	42	1.78	11 607
Median income Median gross rent as percentage of household income Income in 1979 below poverty level	\$14 912 25.4 <b>794</b>	\$9 352 28.5	\$18 055 23.5	\$20 329 19.9	\$19 547 27.5	\$18 264 30.5	\$32 500 10—	\$24 097 18.8	\$36 765 24.1	126	
Median income  Median gross rent as percentage of household income	\$2 942 50+	\$2500 50+	\$3 431 50+	\$5 185 50+	\$6 086 50+	36 \$6 618 50+	Ξ	\$6 250 50+	\$8 750 32.5	1.36	

Table C-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

ſ		Median	44.5	58.2 53.9 42.0 36.1 41.3 41.3	44.4 40.2 56.9		<b>38</b> ,448,484,484,484,484,484,484,484,484,4	29.6	32.6 26.4 28.6 31.4 33.9 35.5	29.5 30.6 32.3 27.9	29.0 29.0 27.0 27.0 27.0 27.0 30.6 30.6 30.6 30.6 30.6 30.6 30.6 30
		65 years and over	574	447 106 21 21 - - 1.14 767	574		50 50 50 50 50 50 50 50 50 50	478	453 25 - - - - - - - - - - - - - - - - - -	373	478 35 35 57 56 64 64 64 64 64 64 32.3
	present	45 to 64 years	989	416 174 42 47 47 6 6 1.32	685		55 25 25 25 25 25 25 25 25 25 25 25 25 2	#	216 74 34 9 9 1.27 469	321	26 24 25 23 33 32 25 33 35 25 35 35 35 35 35 35 35 35 35 35 35 35 35
	Fernale householder, no husband present	35 to 44 years	218	16 39 90 43 18 12 3.10 758	218		27.3 27.3 27.3 27.3 27.3 27.3 27.3 27.3	138	39 10 1.49 316	1 1 1 2 3 8	138 10 10 15 7 7 7 7 7 7 7 8 8 4 8 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	emale househol	25 to 34 years	238	87 67 67 118 11.98 533	238		158 158 22 22 25 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	9	228 104 13 13 6 8 1.38 647	30 14	<b>6</b> 88 82 84 85 85 85 85 85 85 85 85 85 85 85 85 85
		15 to 24 years	<b>£</b>	22 2	€ 111		8. 20	1115	309 126 10 1.33 719	25 I I I	517 777 77 74 711 167 6
B)		65 years and over	221	208 13 13 1.03	221		20 20 20 20 20 20 20 20 20 20 20 20 20 2	116	1.03	901 01	116 31 39 29 - 24 - 13 19 19 - 19
endixes A ond	resent	45 to 64 years	287	193 44 19 19 19 19 19 19 19 19 19	281		23 312 33 33 33 33 33 35 35 35 35 35 35 35 35	165	133 23 23 4 1.12 238	136 20 29	165 46 46 15 15 17 18 18 18
erms, see app	Male householder, no wife present	35 to 44 years	216	112 56 56 14 20 14 14 439	216		22. 23. 23. 23. 23. 23. 23. 23. 23. 23.	155	121 16 18 1 14 1 194	113	155 50 50 65 65 7 7 10 17.2
definitions of t	Male househo	25 to 34 years	520	272 165 58 25 25 1.46 875	520 8 1		381 362 363 363 363 373 373 373 373 373 373 373	755	469 199 65 65 10 1.30 1.30	720 123 7	755 1170 1170 133 133 140 150 150 150 150 150 150 150 150 150 15
see Introduction. For definitions of terms, see appendixes A and BJ		15 to 24 years	173	94 49 30 1,42 296	173		108 28 28 28 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	728	332 327 45 17 7 1.60	657 7 17	728 878 871 105 103 103 88 82 134 21 21 26.9
nbols, see Int		65 years and over	996	2 207	096		240 240 240 201 201 333 333 337 337 337 337 337 337 337 33	38	2.00	α 1∞ 1	33.7 33.7 33.7
meaning of syr	9	45 to 64 years	3 656	1 864 1 003 502 201 201 86 10 481	3 637 33 19		2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	318	146 55 72 72 39 892	310	318 87 87 95 25 20 20 11 11 11 38 17.8
oduction. For	Married-couple fomilies	35 to 44 years	2 049	203 372 712 712 712 712 713 8 970	2 045 65 4		1 891 6789 675 443 308 822 67 175 175 183 133 100 100	327	50 87 87 87 83.78 1 281	327 46 -	307 52 52 33 33 33 44 4
ample, see Inti	Married	25 to 34 years	2 841	524 679 1 059 480 99 3,71	2 841 70 -		22 24 444 444 444 444 444 444 444 444 4	795	257 197 219 219 98 3.21 2 394	742 76 53 10	755 775 163 163 134 134 134 155.6
s pased on o s		15 to 24 yeors	349	146 117 68 9 9 177 100	349		233 283 283 283 283 283 283 283 283 283	563	304 135 98 16 10 12.43	522 56 41 9	2.2 2.2 2.2 2.4 2.4 2.4 2.4 2.4 2.4 2.4
[Oato are estimates based on a sample, see Introduction. For meaning of symbols,		Total	13 036	1 866 4 323 2 589 2 539 1 2 539 1 491 3 700	13 001		1179 1 003 1 0	5 838	2 440 1 735 766 553 233 111 1 178	5 347 252 491 26	5 813 934 1 016 793 644 460 773 975 218 25.4
<u>o</u> [		Central Cities of SMSA's	Owner-occupied housing units	PERSONS IN UNIT  1 person 2 persons 3 persons 5 persons 6 of more persons 6 of more persons 1 persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD	Specified owner-occupied housing units  With a managed less than 15 percent 15 to 19 percent 25 to 29 percent 30 to 34 percent 30 to 24 percent 40 to computed housing units 51 to 29 percent 52 to 29 percent 52 to 29 percent 53 percent of more 64 housing and 65	Renter-occupied housing units	PERSONS IN UNIT  1 person 2 persons 3 persons 4 persons 5 persons 6 or more persons 6 or more persons 1 fotol persons 1 fotol persons 1 fotol persons 1 fotol persons	PLUMBING FACILITIES BY PERSONS PER ROOM Complete plumbing for exclusive use	GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 Specified renter-occupied housing units Less than 15 percent 15 to 19 percent 20 to 24 percent 22 to 29 percent 30 to 34 percent 35 to 49 percent 56 percent or more Not comparted

Table C=11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing **Units: 1980** 

				Mole hous	eholder					Female hou	seholder		
Central Cities of SMSA's	Total	Tatal	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 866	879	94	272	112	193	208	987	21	87	16	416	447
PLUMBING FACILITIES Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	1 866	879	94	272	112	193	208	987,	21	87	16	416	447
/ UNITS IN STRUCTURE  1, detached or attached	1 451	641	68	192	78	141	162	810	5	57	16	350	382
2 or more Mobile home ar trailer, etc	240 175	142 96	14 12	44 36	15 19	37 15	32 14	98 79	16	25	Ξ	35 31	58 7
HOUSEHOLD INCOME IN 1979 Less than \$5,000 \$5,000 to \$9,999	276 421	56 69	-	Ξ	=	12 9	44 60	220 352	8	5 17	10	34 136	163 191
\$10,000 to \$12,499 \$12,500 to \$14,999	236 144 256	114 52 143	21 17 13	36 5 26	- - 21	29 10 51	28 20 32	122 92 113	5 - -	29 20 11	- 6	69 56 57	19 16 39
\$20,000 to \$24,999 \$25,000 to \$34,999 \$35,000 to \$49,999	192 235 64	172 207 36	23 13	78 93 18	38 33 4	22 55	11	20 28 28	=	5	=	14 16 28	6 7
\$50,000 or more	\$12 500 \$15 970	30 \$20 140 \$21 413	\$18 333 \$19 281	16 \$24 250 \$26 864	14 \$24 423 \$31 887	\$18 750	\$10 000	\$8 781 \$11 123	\$8 281 \$6 957	\$11 853 \$11 994	\$4 500 \$9 280	511 377 \$14 074	\$6 260 \$8 469
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	\$13 970	\$21 413	\$17 ZOI	<b>\$20 004</b>	\$31 007	\$19 751	\$11 151	\$11 123	\$6 <b>7</b> 37	<b>\$11 774</b>	<b>\$9 200</b>	\$14 U/4	<b>\$0 407</b>
Specified owner-occupied housing units	1 375 732	622 405	61 47	186 175	78 78	141 71	156 34	753 327	5 5	51 51	16 16	335 170	346 85 37
Less than \$200	158 81 51	39 23 39	- -	16	10	18 23 -	16 - 13	119 58 12	Ē	5	-	76 37 7	21
1: \$300 to \$349	22 56 136	11 18 84	7 13	6 - 56	11 6	- - 9	5 - -	11 38 52	- - 5	5 12 6	10	- 8 22	-   8 19
\$500 to \$599 \$600 to \$749 \$750 or more	124 35 69	106 35 50	7  15	58 18 21	31 11 9	10 6 5	=	18 - 19	Ξ	12 - 5	=	6	-
Median Not mortgaged Less than \$50	\$398 <b>643</b>	\$488 217	\$494 14	\$516 11	\$539 _	\$238 <b>70</b>	\$254 1 <b>22</b> 6	\$238 <b>426</b>	\$425 	\$390 _	\$360 _	\$212 165	\$213 261
4 \$50 to \$74 5 \$75 to \$99 6 \$100 to \$124	158 252 156	61 78 36	- - 14	11	Ξ	21 25 9	29 53 13	97 174 120	=	=	-	42 53 56	55 121 64
71 \$125 to \$149 8 \$150 to \$199	46 20	31 5	- -	Ξ	=	15 -	16	15 15	=	Ξ	=	8 6	7 9
M \$200 to \$249	5 - \$91	\$88	\$113	\$63	=	\$89	\$87	5 - \$92	=	=	-	- \$94	\$91
SELECTED CHARACTERISTICS Median selected monthly owner costs as percentage of household income in 1979	20.0	20.0		24.4	20.1		75.0	20.0	45.0	44.5	50.	34.5	10.4
With a mortgage	19.0 24.6 12.6	19.0 23.8 10.0	<b>23.8</b> 27.0 12.5	24.4 25.1 10—	<b>22.1</b> 22.1	11.7 19.3 10—	15.3 18.5 14.0	19.0 28.1 13.9	<b>45.0</b> 45.0	<b>36.5</b> 36.5	<b>50</b> + 50 + -	16.5 19.2 11.3	19.4 50+ 16.1
15 Income in 1979 below poverty level	7.6	<b>22</b> 2.5	=	=	Ξ	6.2	10 4.8	1 <b>20</b> 12.2	38.1	5.7	-	<b>34</b> 8.2	73 16.3
Le Renter-occupied housing units	2 440	1 164	332	469	121	133	109	1 276	309	228	70	216	453
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	2 141 299	1 019 145	277 55	450 19	89 32	104 29	99 10	1 122 154	290 19	198 30	70 -	216 -	348 105
\$\$ UNITS IN STRUCTURE \$6 1, detached or ottoched \$8 2	378 250	159 133 264	45 45 82	65 70	30 8	19	10	219 117	28 76	38 21 29	9 5	87 15	57
\$1,3 and 4 \$1,5 to 9 Mi 10 to 49	419 262 799	133 416	82 32 119	105 59 157	37 - 46	28 14 63 9	12 28 31	155 129 383 258	34 30 116	45 85	20 13 23	48 13 35	24 28 124
SF Mobile home or trailer, etc.	317 15	59 -	9	13	=	9	28 -	258 15	10 15	10	Ξ	18	220
HOUSEHOLD INCOME IN 1979 Le: Less than \$5,000	672 627	195 196	59 116	55 16	10	41 21	30 43	477 431	98 124	28 61	8 37	58 70	285 139
20 \$10,000 to \$12,499	240 246 259	112 161 165	39 39 35 37	73 58 98	22 27	20 5	22 -	128 85 94	37 41 -	47 14 54	13 - 12	10 30 20	21
35 \$20,000 to \$24,999 No \$25,000 to \$34,999 M6,\$35,000 to \$49,999	219 93 36	177 82 28	37 7	93 55 12	36 9	5 11 8	6 - 8	42 11 8	9	24 	=	9 11 8	-
\$50,000 or more	\$9 352 \$11 693	\$13 727 \$15 684	\$9 598 \$10 661	\$17 257 \$17 701	17 \$20 104 \$22 334	\$13 062 \$19 283	\$6 856 \$10 534	\$6 890 \$8 051	\$6 883 \$7 506	\$11 330 \$11 709	\$8 611 \$8 777	\$9 020 \$11 142	\$4 344 \$4 996
GROSS RENT Specified renter-occupied housing units	2 440	1 164	332	469	121	133	109	1 276	309	228	70	216	453
Less than \$100 \$100 to \$149	233 210 356	40 52 170	22	85	- - 9	9 20	31 10	193 158 186	9 14	18	17	31 9	135 135 40 35 24 35 18
\$200 to \$249 \$250 to \$299	393 419 301	188 218 147	40 57 69 41	73 91 75	22 39 15	13 17 13	23 19 6 8	205 201 154	56 47 84	39 32 69 28	20 15 8	34 71 9 17	35 24 35
\$350 to \$399 \$400 ta \$499	256 183	154 141	22 62	90 55	8 19	22 5	12	102 42	66 20 13	42	5	22 17	18 7
\$500 or more No cash rent Medion	39 50 \$250	39 15 \$277	19 - \$284	- \$293	9 \$269	11 15 \$262	- \$166	35 \$217	- \$265	- \$267	5 \$219	6 \$225	24 \$118
SELECTED CHARACTERISTICS Median gross rent as percentage of household income in	20.5	60.0	24.4	41.1	10.7	25.5	30.0	24.9	46.3	20.3	43.5	30.0	22.0
Income in 1979 below poverty level Percent below poverty level	28.5 463 19.0	23.2 178 15.3	34.4 59 17.8	21.1 46 9.8	18.7 10 8.3	21.1 33 24.8	30.3 30 27.5	34.3 285 22.3	46.1 65 21.0	29.1 28 12.3	41.5 8 11.4	29.8 45 20.8	32.9 139 30.7

## Table C-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

					a mounting of symbols, see infloaderion. Tot definitions of	reins, see upp	elidixes w olid	ol	
Central Cities of SMSA's	Total	Less than 2 months	2 up to 6 months	6 or more months	Central Cities of SMSA's	Total	Less thon 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	330	159	103	68	Vacant for rent housing units	621	473	105	43
ROOMS					ROOMS				
1 to 3 rooms 4 rooms 5 rooms	- 39 67	- 28	11 24	Ξ	1 room 2 rooms	43	_ 43	-	-
6 rooms7 rooms	101 101	43	43 25	15	3 rooms 4 rooms	96 206	54 151	42 46 17	9
8 or more rooms Median	22 6.1	43 43 23 22 5.7	5.9	53	5 rooms6 rooms	219 38 19	202 17	17	21
PLUMBING FACILITIES	0.1	5.7	3.9	6.9	7 or more rooms	19 4.3	6 4.4	3.7	6.1
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	330	159	103	68	PLUMBING FACILITIES				
			_	_	Complete plumbing for exclusive use	436 185	288 185	105	43
BEDROOMS None	_		_	_	BEDROOMS				
1	11	35	11	-	None	14	14	_	
3 4	35 167 117	35 59 65	77 15	31 37	12	117 439	117 312	105	22
5 or more	''-	-	-	-	3 4	51	30	-	21
YEAR STRUCTURE BUILT					5 or more	-	-	-	=
1975 to Morch 1980 1970 to 1974	153 33	58 22	57 11	38	YEAR STRUCTURE BUILT				
1960 to 1969 1950 to 1959	33 38 72	23 56	-	15	1975 to March 1980	281 73	260 31	12	9
1940 to 1949 1939 or earlier	12	=	12 14	, R	1960 to 1969	61 28	44 28	42 17	-
UNITS IN STRUCTURE			,7	Ū	1940 to 1949	67	20	34	13
1, detached or attached	307	159	103	45		'''	70	-	21
2 or more Mobile home or trailer	23	-	_	45 23	UNITS IN STRUCTURE	(0)			
HEATING EQUIPMENT					1, detoched or ottoched	62 96	32 23	17 52	13 21
Central heating system	323	152	103	68	3 ond 4 5 to 9	222 35 75	213 35 75	-	-
Other meansNone	7	7	_	=	10 to 49 50 or more Mobile home or trailer	66	66		-
PRICE ASKED						65	29	36	-
Specified vocant for sale only housing units	307	159	103	45	RENT ASKED				
Less than \$10,000 \$10,000 to \$19,999	-	-	_	Ξ	Specified vacant for rent housing units	<b>621</b> 40	473 22 27	105 18	43
\$20,000 to \$29,999 \$30,000 to \$39,999	=		_	=	\$100 to \$149 \$150 to \$199	27 7	7	-	_
\$40,000 to \$49,999 \$50,000 to \$59,999	14 52	14 30	14	- 8	\$200 to \$249 \$250 to \$299	66 41	66 7	34	Ξ
\$60,000 to \$79,999 \$80,000 to \$99,999	84 113	49 44	20 47	15 22	\$300 to \$399 \$400 or more	375 65	304 40	41 12	30 13
\$100,000 or more	\$80 600	\$73 900	\$89 700	\$74 800	Medion	\$347	\$353	\$301	\$353
		•							

## Table C-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

		Price asked	—Specified	vacant for s	ale only hou	sing units			Rent aske	d-Specified	d vocont for	rent housing	units	
Central Cities of SMSA's	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Medion (dollors)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	307	-	-	14	249	44	80 600	621	40	34	107	375	65	347
PLUMBING FACILITIES														
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	307 -	=	Ξ	14	249 -	44	80 600 -	436 185	40 -	20 14	93 14	249 126	34 31	323 376
BEDROOMS														Ì
None122	- 11 35	- - -	-	- - 14	11 21	=	72 500 72 500	14 117 439	- - 40	13 7	14 28 65	76 271	- - 56	213 320 360
4 5 or more	144 117 -	=	=	- -	137 80 -	7 37 -	84 000 90 200 -	51 - -	=	14 - -	=	28 - -	9 - -	321 - -
YEAR STRUCTURE BUILT														
1975 to Morch 1980	137 33 38 65 12 22	- -	=	- - 14	115 11 38 51 12	22 22 -	92 000 106 300 59 100 67 100	281 73 61 28	22 18 -	=	3 14	213 52 47 22	46 - - 6	372 325 338 382
1940 to 1949	12 22	Ξ	=	- -	12 22	Ξ	85 000 57 500	67 111	Ξ	13 21	41 49	41	13	285
UNITS IN STRUCTURE														
1, detached or attached 2 or more	307	-	-	14	249	44	80 600	62 494	40	13 21	3 90	24 312	22 31	374 351
Mobile home or trailer	•••	•••	•••	•••	•••	•••		65		_	14	39	12	324

## Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Inside SMSA's Central Cities of SMSA's

Housing	units
100-percent count	Percent in sample
188 217 28 493 20 259	18.5 13.9 13.1

## Appendix A.—Area Classifications

REGIONS	A-1
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#### **REGIONS**

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

#### **STATES**

The 50 States and the District of Columbia are the constituent units of the United States.

#### **PLACES**

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### **Incorporated Places**

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### **Census Designated Places**

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, General Housing Characteristics, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

## STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth, In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

#### **New SMSA Standards**

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

#### **BOUNDARY CHANGES**

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, Characteristics of the Population, Number of Inhabitants, PC80-1-A. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

#### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

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ing Houses, Etc	B-2	Passenger Elevator	B-6
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_	DZ	CHARACTERISTICS	B-6
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holders of Spanish Origin			
and Householders of		GENERAL	
Spanish Heritage	B-5		
UTILIZATION		The 1980 census was conducted p	rimarily

B-6

CHARACTERISTICS . . . . . . . . . . . .

through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

#### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data-Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit — Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for ren't or for sale. Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder - Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data," The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, Detailed Housing Characteristics, and PC80-1-C, Social and Economic Characteristics of the Population.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion - 38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/
Hispanic origin or descent of householder
were derived from answers to question 7, for the person listed in column 1 of
the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/ Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports. Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin-The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, " Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage-The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtly resulted in the inclusion of a sizable but unknown number of persons of Spanish/ Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

# **UTILIZATION CHARACTERISTICS**

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms-The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Par Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

# STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

# **PLUMBING CHARACTERISTICS**

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

## **EQUIPMENT AND FUELS**

Heating Equipment-Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning-"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating-"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene. etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see guestion H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979-Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979-Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income: Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income 'in kind' from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income — The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, Metropolitan Housing Characteristics reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

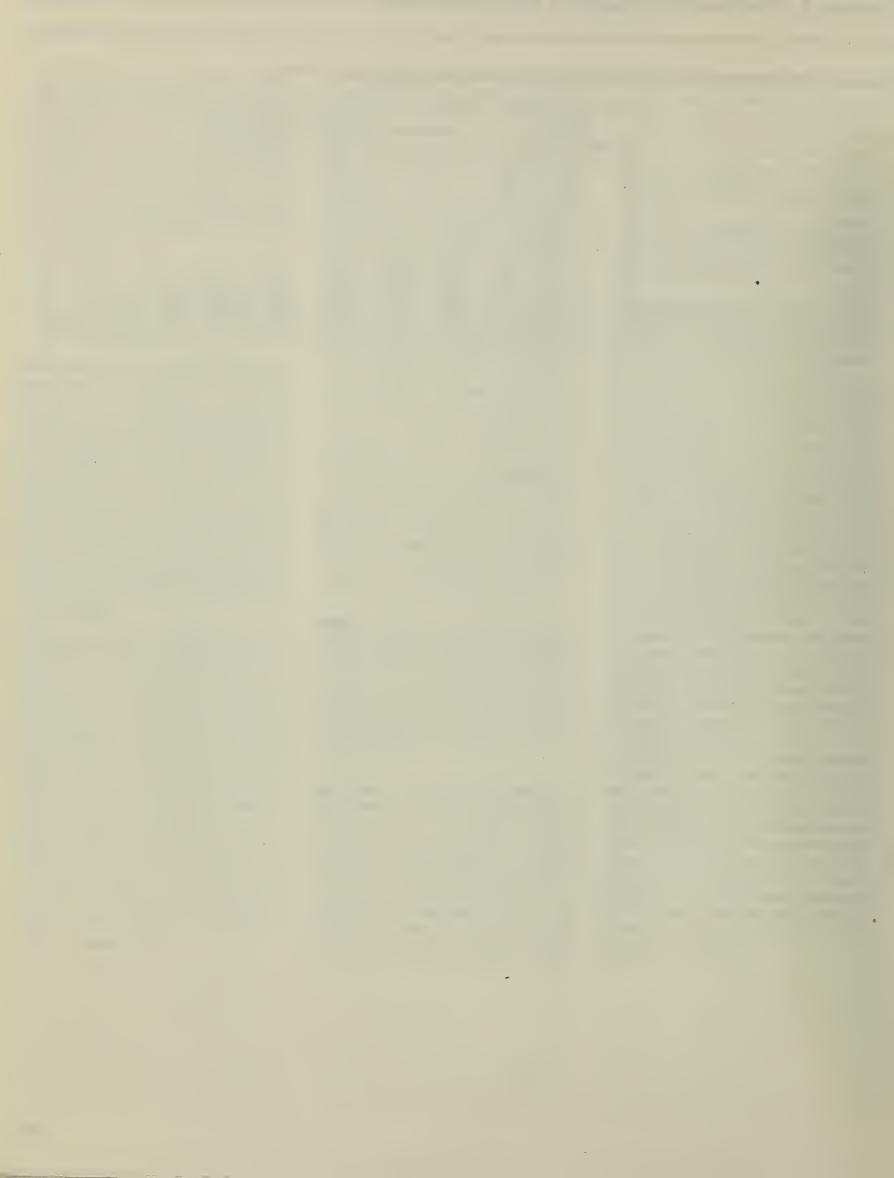
Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, General Social and Economic Characteristics, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, PHC80-3, and in the Supplementary Reports, Advance Estimates of Social, Economic, and Housing Characteristics, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

# Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted											
Size of ramity onic	average thresholds	None	1	2	3	4	5	6	7	8 or more		
1 person (unrelated individual)	3,686	3,686	•••		•••	•••			• • •			
Under 65 years	3,774	3,774	• • •	•••		•••			• • •			
65 years and over	3,479	3,479	•••	•••	•••	•••	•••	•••	• • •	•••		
2 persons	4,723	4,723		•••				• • •				
Householder under 65 years	4,876	4,858	5,000	• • •								
Householder 65 years and over	4,389	4,385	4,981	•••	•••	• • •	• • • • •	•••	•••	• • •		
3 persons	5,787	5,674	5,839	5,844	•••			• • •	•••			
4 persons	7,412	7,482	7,605	7,356	7,382		• • •	.,.				
5 persons	8,776	9,023	9,154	8,874	8,657	8,525						
6 persons	9,915	10,378	10,419	10, 205	9,999	9,693	9,512		•••			
7 persons	11, 237	11,941	12,016	11,759	11,580	11,246	10,857	10,429				
8 persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835			
9 or more persons	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024		



# Appendix C.—General Enumeration and Processing Procedures

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# **USUAL PLACE OF RESIDENCE**

In accordance with census practice dating back to the first U.S. census in 1790, each, person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

# **Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

# Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

# Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

# Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 21, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

## **Americans Abroad**

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

# Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

# DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the longform questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2.500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

# PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

# Appendix D. — Accuracy of the Data

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# **INTRODUCTION**

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error-sampling and nonsampling. sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

# SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group guarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### **ERRORS IN THE DATA**

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique: the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se<sub>x</sub> and Se<sub>y</sub> of estimates x and y:

Se 
$$(x+y)$$
 = Se  $(x-y) = \sqrt{(Se_x)^2 + (Se_y)^2}$ 

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians-For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

# Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

# **ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county In small counties with a boundaries. sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

# Stage I-Type of Household

Under 18

Group

Persons in Housing Units With a

Family With Own Children

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing
	unit
	dine.
	Persons in Housing Units With a
	Family Without Own Children
	Under 18
6-10	2 persons in housing unit
0.10	through 8 or more persons
	in housing unit
	III Housing and
	Persons in All Other Housing
	Units
11	1 person in housing unit
12-16	2 persons in housing unit
12-10	through 8 or more persons
	in housing unit
.=	O in annual autortors
17	Persons in group quarters

# Stage II—Householder/ Nonhouseholder

Group

1 Householder

Nonhouseholder (including persons in group quarters)

# Stage III—Age/Sex/Race/Spanish Origin

20 to 24 years of a 25 to 34 years of a 35 to 44 years of a 45 to 64 years of a 65 years of age or old Same age categories groups 1 to 8  Persons Not of Spanish Original Same age categories and a 35 to 44 years of a 35 to 44 y		
Male         1       0 to 4 years of age         2       5 to 14 years of age         3       15 to 19 years of age         4       20 to 24 years of age         5       25 to 34 years of age         6       35 to 44 years of age         7       45 to 64 years of age or old         8       65 years of age or old         Female         9-16       Same age categories groups 1 to 8         Persons Not of Spanish Original	Group	White Race
1 0 to 4 years of age 2 5 to 14 years of age 3 15 to 19 years of a 4 20 to 24 years of a 5 25 to 34 years of a 6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not of Spanish Ori		Persons of Spanish Origin
2 5 to 14 years of age 3 15 to 19 years of a 4 20 to 24 years of a 5 25 to 34 years of a 6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not of S		Male
2 5 to 14 years of age 3 15 to 19 years of a 4 20 to 24 years of a 5 25 to 34 years of a 6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not of S	1	0 to 4 years of age
15 to 19 years of a 20 to 24 years of a 5 25 to 34 years of a 6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not		5 to 14 years of age
20 to 24 years of a 25 to 34 years of a 35 to 44 years of a 45 to 64 years of a 65 years of age or old Same age categories groups 1 to 8  Persons Not of Spanish Original Same age categories and a 35 to 44 years of a 35 to 44 y	3	15 to 19 years of age
5 25 to 34 years of a 6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Orig		-
6 35 to 44 years of a 7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Orig		
7 45 to 64 years of a 8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Orig		
8 65 years of age or old  Female 9-16 Same age categories groups 1 to 8  Persons Not of Spanish Orig		
9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not Spanish Original Pe		-
9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not Original Persons Not Original Persons Not	O	05 years of age of orde
9-16 Same age categories groups 1 to 8  Persons Not of Spanish Original Persons Not Original Persons Not Original Persons Not		Famala
groups 1 to 8  Persons Not of Spanish Orig	0.10	
Persons Not of Spanish Orig	9-10	
		groups 1 to 8
47.00 C and and and		
17-32 Same age and sex ca	17-32	Same age and sex cate

Black Race

33-64 Same age-sex-Spanish origin categories as groups 1 to 32

Asian, Pacific Islander Race
65-96 Same age-sex-Spanish origin
categories as groups 1 to 32

American Indian, Eskimo, or Aleut Race

gories as groups 1 to 16

97-128 Same age-sex-Spanish origin categories as groups 1 to 32

Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

# OCCUPIED HOUSING UNITS

# Stage I-Type of Household

Group Housing Units With a Family

With Own Children Under 18

	With Own Children Chack 10
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family
	Without Own Children Under 18
6-10	2 persons in housing unit
	through 8 or more persons
	in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit

# Stage II—Tenure/Race and Origin of Householder/Value or Rent

in housing unit

through 8 or more persons

Group	Owner
	White Race (householder)
	Persons of Spanish Origin
	(householder)
	Value of House
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

Origin

Persons Not of Spanish

9-16	Same value categories as groups 1 to 8
17-32	Black Race Same value—Spanish origin categories as groups 1 to 16
33-48	Asian, Pacific Islander Race Same value—Spanish origin categories as groups 1 to 16
49-64	American Indian, Eskimo, or Aleut Race Same value—Spanish origin categories as groups 1 to 16
65-80	Other Race (includes those races not listed above) Same value—Spanish origin categories as groups 1 to 16
,	Renter
1	White Race
	Persons of Spanish Origin Rent Categories
81	\$1 to \$59
82 83	\$60 to \$99 \$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87 88	\$300 to \$399 \$400 to \$499
89	\$500+
90 91	Other Renter No Cash Rent
91	No Cash Rent
	Persons not of Spanish origin
92-102	Same rent categories as groups 81 to 91
103-124	Black Race Same rent—Spanish origin categories as groups 81 to 102
125-146	Asian, Pacific Islander Race Same rent—Spanish origin categories as groups 81 to 102
147-168	American Indian, Eskimo, or Aleut Race Same rent—Spanish origin

categories as groups 81

to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

### VACANT HOUSING UNITS

Group

1 Vacant for Rent2 Vacant for Sale3 Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

# CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error-The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each In addition, respondents' household. answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, longform field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of persons being for fabricated data submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

# EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renteroccupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

# **ALLOCATION TABLES**

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

# Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/		2/ Size of publication area												
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16 20	16 21	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16 22	16	16	16
500	25 -	30 35	35 45	35 45	35 50	35 50	35 50	35 50	35 50	35 50	35 50	22 35 50	22 35 50	22 35 50
1 000 2 500 5 000	=	-	55 - -	65 80	65 95	70 110	70 110	70 110						
10 000	-	-	-	-	110	140 170 170	150 200 230	150 210 250	160 220 270	160 220 270	160 220 270	160 220 270	160 220 270	160 220 270
25 000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000 100 000 250 000	-	=	-	-	-	-	=	310	510 550	570 630	590 670	610 700	610 700	610 710
1 000 000	<u>-</u> -	-	-	-	-	-	-	-	<u>-</u> .	790 - -	970 1 120 -	1 090 1 500 2 000	1 100 1 540 2 120	1 100 1 570 2 190
5 000 000	-	Ξ	Ξ,	=	-	-	-	-	-	-		-	3 540	4 470 5 480

 $<sup>\</sup>frac{1}{2}$  For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

Se 
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{Y})}$$

N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

# Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage						Base	of percen	tage 1/					
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2 3.0 3.6	1.8 2.4	1.5 2.1 2.5	1.3	1.0	0.7 0.9	0.6	0.5 0.7	0.3	0.2	0.2 0.2	0.1 0.1	0.1
20 or 80	4.0	2.9 3.3 · 3.5	2.8 3.1	2.1 2.3 2.5	1.6 1.8 1.9	1.1 1.3 1.4	0.9 1.0 1.1	0.8 0.9 1.0	0.5 0.6 0.6	0.4 0.4 0.4	0.3 0.3 0.3	0.2 0.2 0.2	0.1 0.1 0.1
30 or 70	4.6	3.7 3.9	3.2 3.4	2.6 2.8	2.0	1.4	1.2	1.0	0.6 0.7	0.5 0.5	0.3	0.2	0.1
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	i.i	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

Se 
$$(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (100-\hat{p})}$$

8 = 8ese of estimated percentage

 $\hat{p}$  = Estimated percentage

<sup>2/</sup> The total count of housing units in the area.

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Haveahald Avea	1.1	0.9	0.5
Age and sex of householder	1.0	1.0	0.5
Occupancy status	1.2	0.9	0.5
Vacant price asked and vacant rent asked.	1.1	0.9	0.5
Tenure	l ;;i	1.0	0.5
Units in structure	1:1	0.9	0.5
Stories in structure	0.9	0.9	0.2
Passenger elevator	1.0	1.0	0.2
Persons in unit	1.1	1.0	0.5
Year structure built	1.1	0.9	0.5
Year householder moved into	'*'	0.9	ا (۰۰
housing unit	1.1	0.9	0.5
Heating equipment and fuel	1.2	1.0	0.5
Number of bedrooms	1.5	1.0	0.5
Rooms	l i.i	1.0	0.5
Telephone in housing unit	l i.i	0.9	0.5
Air conditioning	1.3	1.0	0.6
Vehicles available	1.1	1.0	0.5
Gross rent and contract rent	i.i	1.0	0.5
Gross rent as a percentage of household	' <b>*</b> '	1.0	0.7
income in 1979	1.1	0.9	0.5
Mortgage status and selected		0.7	0.7
monthly owner costs	1.1	0.9	0.5
Household income	1.1	1.0	0.5
Poverty status: Housing	l i.i	1.0	0.5
Existence of complete plumbing for		1.00	•••
exclusive use with 1.01 persons per			
room or more	1.1	1.0	0.5
Value	1.0	1.0	0.5
	L		

# Appendix E. — Facsimiles of Respondent Instructions and Questionnaire Pages

# INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

- 3. Be sure to fill a circle for the sex of each person.
- 4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her encestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

# **INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12**

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- **H6.** Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other wee	k 2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### **INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20**

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count ell occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a besement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.
- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers werm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

#### **INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32**

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exect costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stoye, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.
- H26. Answer Yes only if the telephone is located in your living quarters.
- H27. Count only equipment used to cool the air by means of a refrigeration unit.
- H28 H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.
- H30 H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.
- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.
- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.
- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

### **INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14**

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Capa Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

# INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
  - b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
    - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
    - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City print the borough name if the county name is not known. If an independent city, leave blank.
    - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
    - Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
  - b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
  - c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
  - b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

### **INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26**

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the actual number of hours worked at all jobs last week, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
  - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
  - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
  - d. Do not include riders who rode to school or some other non-work destination.
- 25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last four weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

### **INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity at the place where the person works. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturin
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

#### INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

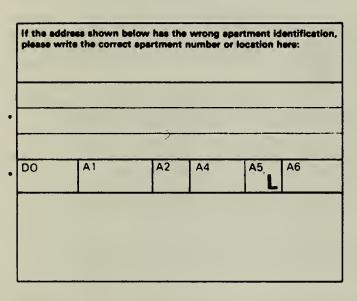
- 30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:
  - Mark Local government employee for a teacher working in an elementary or secondary public school.
- 31a. Look at the instructions for question 22a to see what to count as work.
  - Count every week in which the person did any work at all, even for an hour.
  - c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
  - d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. Looking for work means trying to get a job or start a business or professional practice; layoff includes either temporary or indefinite layoff.
- 32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.
  - a. Include sick leave pay. Do not include reimbursement for business

- expenses and pay "in kind," (for example, food, lodging received as payment for work performed).
- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.
  - Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.
- 33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

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Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

# 1980 Census of the United States



# Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

# Para personas de habla hispana.

(For Spanish-speaking persons): SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal. State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce Bureau of the Census Form D-2

Please continue -

# How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this:

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.

Please start by answering Question 1 below.

# Question 1

#### List in Question 1

- Family members living here, including babies still in the hospital.
- · Relatives living here.
- Lodgers or boarders living here.
- · Other persons living here.
- College students who stay here while attending college, even if their parents live elsewhere.
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working.

#### Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

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		<del>- 15 · </del>	 -	
	*	<del></del>	 	
<del></del>				

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only.
- enter the address of your usual home on page 20.

Please continue -

ge 2			THE HOUSING QUESTIONS ON PAGE 3			
Here are the	These are the columns for ANSWERS	PERSON in column 1 Let name	PERSON in column 2			
QUESTIONS	Please fill one column for each person listed in Question 1.	First name , Middle initial	First name Middle Initie			
in column 1  Fill one circle  If "Other rela	person related to the person l?  i.  itive" of person in column 1, ationship, such as mother-in-law,	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1:      Husband/wife			
3. Sex Fill one	circle.	O Male Female	O Male Female			
4. Is this person		O White O Asian Indian O Black or Negro Hawaiian O Japanese Guamanian O Chine'se Samoan O Filipino Eskimo O Korean Aleut O Vietnamese Other — Specify Print tribe →	O White O Asian Indian O Black or Negro Hawaiian O Japanese Guamanian O Chinese Samoan O Filipino Eskimo O Korean Aleut O Vietnamese Other — Specify — Indian (Amer.) Print tribe →			
5. Age, and me	onth and year of birth	a. Age at last c. Year of birth birthday   f	a. Age at last c. Year of birth birthday			
	and fill one circle.  the spaces, and fill one circle	b. Month of birth	b. Month of birth    1			
6. Marital state	us	O Now married O Separated	O Now married O Separated			
Fill one circle	2.	O Widowed O Never married Divorced	O Widowed O Never married O Divorced			
7. Is this personal or de		No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic	No (not Spanish/Hispanic) Yes, Mexican, Mexican-Amer., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic			
attended re any time? kindergarten, es	pary 1, 1980, has this person egular school or college at Fill one circle. Count nursery school, lementary school, and schooling which school diploma or college degree.	O 163, private, criarent felatea	No, has not attended since February 1 Yes, public school, public college Yes, private, church-related Yes, private, not church-related			
regular sch attended? Fill one circle If now attend person is in.	highest grade (or year) of cool this person has ever e.  ding school, mark grade of high school was finished by test (GED), mark "12."	Highest grade attended:  Nursery school  Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12  College (academic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0 0	Highest grade attended:  Nursery school  Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12  College (academic year)  1 2 3 4 5 6 7 8 or more			
	erson finish the highest year) attended?	Newer attended school — Skip question 10      Now attending this grade (or year)     Finished this grade (or year)	Never attended school — Skip question 10     Now attending this grade (or year)     Finished this grade (or year)			
Fill one circ	ile.	O Did not finish this grade (or year)  CENSUS A. O I O N O O	O Did not finish this grade (or year)  CENSUS  A. O I O N O O			

CENSUS USE ONLY

PERSON in column 7  Last name Middle initial	If you listed more than	ER QUESTIONS H1—H12  R HOUSEHOLD  H9. Is this apartment (house) part of a condominium?
If relative of person in column 1:	if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?	O No Ves, a condominium
O Husband/wife O Father/mother O Son/daughter O Other relative O Brother/sister	O Yes — On page 20 give name(s) and reason left out. O No	H10. If this is a one-family house —  a. Is the house on a property of 10 or more acres?  O Yes  O No
If not related to person in column 1:  O Roomer, boarder O Partner, roommate O Paid employee	H2. Did you list anyone in Question 1 who is away from home now — for exemple, on a vacation or in a hospital?  O Yes — On page 20 give name(s) and reason person is away.  No	b. Is any part of the property used as a commercial establishment or medical office?  O Yes  O No
O Male Female O White O Asian Indian O Black or Negro O Hawaiian	H3. Is anyone visiting here who is not already listed?  O Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  O No	H11. If you live in a one-family house or a condominium unit which you own or are buying —  What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?
O Japanese O Guamanian O Chinese O Samoan O Filipino O Eskimo O Korean O Aleut O Vietnamese O Other — Specify Indian (Amer.) Print tribe —	H4. How many living quarters, occupied and vacant, are at this address?  One  2 apartments or living quarters  3 apartments or living quarters  4 apartments or living quarters	Do not answer this question if this is —  A mobile home or trailer  A house on 10 or more acres  A house with a commercial establishment or medical office on the property
a. Age at last birthday  b. Month of birth  birthday  c. Year of birth  1	5 apartments or living quarters     6 apartments or living quarters     7 apartments or living quarters     8 apartments or living quarters     9 apartments or living quarters     10 or more apartments or living quarters	○ Less than \$10,000       ○ \$50,000 to \$54,999         ○ \$10,000 to \$14,999       ○ \$55,000 to \$59,999         ○ \$15,000 to \$17,499       ○ \$60,000 to \$64,999         ○ \$17,500 to \$19,999       ○ \$65,000 to \$69,999         ○ \$20,000 to \$22,499       ○ \$70,000 to \$74,999         ○ \$22,500 to \$24,999       ○ \$75,000 to \$79,999
3 0 3 0 4 0 4 0 5 0 5 0 5 0 5 0 6 0 6 0 7 0 7 0 9 July—Sept. 8 0 8 0	This is a mobile home or trailer      Do you enter your living quarters —     Directly from the outside or through a common or public hall?     Through someone else's living quarters?  H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or	○ \$25,000 to \$27,499       ○ \$80,000 to \$89,999         ○ \$27,500 to \$29,999       ○ \$90,000 to \$99,999         ○ \$30,000 to \$34,999       ○ \$100,000 to \$124,999         ○ \$35,000 to \$39,999       ○ \$125,000 to \$149,999         ○ \$40,000 to \$44,999       ○ \$150,000 to \$199,999         ○ \$45,000 to \$49,999       ○ \$200,000 or more
O Oct.—Dec. 9 0 9 0  Now married O Separated Widowed O Never married Divorced	shower?  O Yes, for this household only O Yes, but also used by another household O No, have some but not all plumbing facilities O No plumbing facilities in living quarters	H12. If you pay rent for your living quarters — What is the monthly rent?  If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.  C Less than \$50  \$160 to \$169
Yes, Puerto Rican     Yes, Cuban     Yes, other Spanish/Hispanic      No, has not attended since February 1	H7. How many rooms do you have in your living quarters?  Do not count bethrooms, porches, belconles, foyers, hells, or helf-rooms.  1 room 4 rooms 7 rooms 2 rooms 5 rooms 8 rooms 3 rooms 6 rooms 9 or more rooms	○ \$50 to \$59
Yes, public school, public college     Yes, private, church-related     Yes, private, not church-related	Owned or being bought by you or by someone else in this household:     Rented for cash rent?     Occupied without payment of cash rent?	O \$120 to \$129       O \$300 to \$349         O \$130 to \$139       O \$350 to \$399         O \$140 to \$149       O \$400 to \$499         O \$150 to \$159       O \$500 or more
Highest grade attended:  Nursery school  Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12  College (ecademic year)  1 2 3 4 5 6 7 8 or more  Never attended school-Skip question 16	number number Occupied O Year O Seas  O O O O O O O O O O O O O O O O O O O	mits iit for — round use onal/Mig. — Skip C2, status  D. Months vacant  Less than 1 month 1 up to 2 months 2 up to 6 months 6 up to 12 months 1 I I  1 I  1 I I  2 or more years 2 2 2  3 3 3  4 6
O Now attending this grade (or year) O Finished this grade (or year) O Did not finish this grade (or year)  CENSUS A. O I O N O O	1	for occasional use E. Indicators 5.5.5

0987654081

	Which best describes this building?	H21a. Which fuel is used most for house heating?	CENSUS
	nclude all apartments, flats, etc., even if vacant.	O Gas: from underground pipes O Coal or coke	USE
	O A mobile home or trailer	serving the neighborhood Wood	H22a.
	A one-family house detached from any other house	O Gas: bottled, tank, or LP	000
	A one-family house attached to one or more houses	O Electricity — O No fuel used	1 1 1
	O A building for 2 familles	O Fuel oil, kerosene, etc.	8 8 8
	O A building for 3 or 4 families	b. Which fuel is used most for water heating?	3 3 3
	O A building for 5 to 9 families	O Gas: from underground pipes	4 4 9
	A building for 10 to 19 families     A building for 20 to 49 families	serving the neighborhood O Coal or coke	5 5 5
	A building for 50 or more families	O Gas: bottled, tank, or LP	7 7 7
	O A building for 50 or more families	O Electricity O Other fuel	8 8 8
	O A boat, tent, van, etc.	O Fuel oil, karosene, etc.	9 9 9
	How many stories (floors) are in this building?	c. Which fuel is used most for cooking?	H22b.
	Count on attic or basement as a story if it has any finished rooms for living purposes.	O Gas: from underground pipes	1000
		serving the neighborhood	III
	0 1 to 3 — Skip to H15 0 7 to 12 0 4 to 6 0 13 or more stories	O Gas: bottled, tank, or LP O Wood O Other fuel	8 8 8
	O 4 to 6 O 13 or more stories	O Electricity O No fuel used	3 3 3
	le thouse messages plauster in this hullding?	O Fuel oil, kerosene, etc.	9 9 9
D.	Is there a passenger elevator in this building?	H22. What are the costs of utilities and fuels for your living quarters?	5 5 5
	O Yes O No	a. Electricity	6 6 6
	A 44 A 1141 -	\$ .00 OR O Included in rent or no charge	7 7 1
	is this building —	Average monthly cost   © Electricity not used	9 9 9
	On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16		<b>-</b>
	On a place of 1 to 9 acres?	b. Gas  \$ 00 OR O Included in rent or no charge	H22c.
	On a place of 10 or more acres?	Gae not used	000
		Average monuny cost	1 1
b.	Last year, 1979, did sales of crops, livestock, and other farm products	C. Water	S S S
	from this place amount to —	\$ .00 OR O Included in rent or no charge	3 3 3
	O Less than \$50 (or None) O \$250 to \$599 O \$1,000 to \$2,499	Yeariy cost	991
	○ \$50 to \$249 ○ \$600 to \$999 ○ \$2,500 or more	d. Oii, coal, kerosene, wood, etc.	5 5
		O testuded in seek or on above	660
<u>6</u> .	Do you get water from —	There finds not used	7 7 1
	O A public system (city water department, etc.) or private company?	Yeariy cost	888
	O An individual drilled well?	H23. Do you have complete kitchen facilities? Complete kitchen facilities	9 9 9
	O An individual dug well?	are a sink with piped water, a range or cookstove, and a refrigerator.	H22d.
	O Some other source (a spring, creek, river, cistern, etc.)?	O Yes O No	0000
<u>7</u> .	is this building connected to a public sewer?	H24. How many bedrooms do you have?	1111
	O Yes, connected to public sewer	Count rooms used mainly for sleeping even if used also for other purposes.	3333
	O No, connected to septic tank or cesspool	O No bedroom O 2 bedrooms O 4 bedrooms	3333
	O No, use other means	O` i bedroom O 3 bedrooms O 5 or more bedrooms	555
-	About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?	16666
-	First constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush tollet, bathtub or shower, and	777
	O 1979 or 1980 O 1960 to 1969 O 1940 to 1949	wash basin with piped water.	8888
	O 1975 to 1978 O 1950 to 1959 O 1939 or earlier	A <u>half</u> bathroom has at least a flush tollet or bathtub or shower, but does	1 2 2 2 5
	O 1970 to 1974	not have all the facilities for a complete bathroom.	
•	Alban did the senson listed in column 1 mans into	No bathroom, or only a half bathroom	
	When did the person listed in column 1 move into	O 1 complete bathroom	0000
	this house (or apartment)?	0 1 complete bathroom, plus half bath(s)	1111
	O 1979 or 1980 O 1950 to 1959	O 2 or more complete bathrooms	8888
	O 1975 to 1978 O 1949 or earlier	H26. Do you have a telephone in your living quarters?	3333
	○ 1970 to 1974	O Yes O No	9999
_			5555
_	How are your living quarters heated? Fill one circle for the kind of heat used most.	H27. Do you have air conditioning?	777
,	- <del></del>	O Yes, a central air-conditioning system	8888
	O Steam or hot water system	O Yes, 1 individual room unit	9999
	O Central warm-air furnace with ducts to the individual rooms	O Yes, 2 or more individual room units	
	(Do not count electric heat pumps here)	O No	0000
	O Electric heat pump	H28. How many automobiles are kept at home for use by members	1111
	O Other built-in electric units (permanently Installed In wall, celling,	of your household?	5 5 5 5
	or baseboard)	O None O 2 automobiles	3 3 3 3
	A STATE OF THE STA	O 1 automobile O 3 or more automobiles	9999
	O Floor, wall, or pipeless furnace	O 1 automobile O 3 or more automobiles	5555
	O Room heaters with flue or vent, burning gas, oil, or kerosene	H29. How many vans or trucks of one-ton capacity or less are kept at	6666
	O Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)	home for use by members of your household?	2227
	(3) huranteens etause or nortable room besters of any kind		
	<ul> <li>Fireplaces, stoves, or portable room heaters of any kind</li> <li>No heating equipment</li> </ul>	O None O 2 vans or trucks	8888

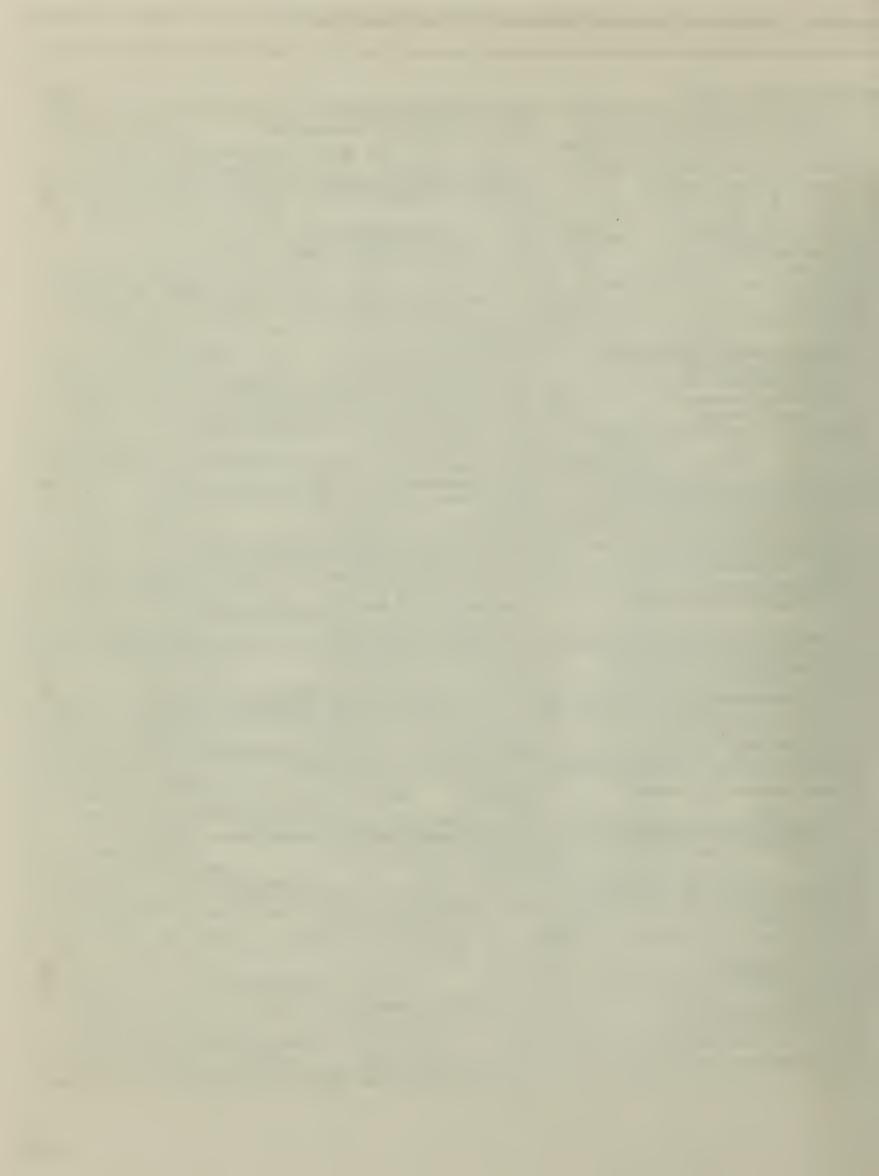
Please answer H30—H32 If you live in a one-family house					
which you own or are buying, unless this is -					
A mobile home or trailer					
A have an 10 as man acces					
If any or these, or it yo	ou rent your unit or this is a				
A house with a commercial establishment	skip H30 to H32 and turn to page 6.				
or medical office on the property					
What were the real estate taxes on this property last year?	c. How much is your total regular monthly payment to the lender?  Also include payments on a contract to purchase and to lenders holding				
\$ .00 OR O None	second or junior mortgages on this property.  \$ .00 OR O No regular payment required — \$k/p				
What is the annual premium for fire and hazard insurance on this property?	ρο				
00 OD O Nove	d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxés on this property?				
\$ .00 OR O None	perments for real estate taxes on this property:				
	O Yes, taxes included in payment				
. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?	No, taxes paid separately or taxes not required				
O Yes, mortgage, deed of trust, or similar debt	Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?				
O Yes, contract to purchase					
O No — Skip to page 6	O Yes, insurance included in payment O No, insurance paid separately or no insurance				
Do you have a second or junior mortgage on this property?					
○ Yes ○ No					
	Please turn to page 6				
11111111111111111111111111111111111111	SUS USE ONLY				
	8   8 2   8 2   8 2   8 3				
	Yes 3 3 3 3 3 3 Yes 3 3 3 3 3 Yes 3 3 3 3 3				
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	○     8     8     8     8     8     8     8     8     9 </td				
	○     8     8     8     8     8     8     8     8     9 </td				
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	0 8 888 0 8 888 0 8 999 0 9 9 9 9 9 9 9				
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	0 8 888 0 8 888 0 9 9 9 9 9 9 9 9 9 9 9				

age 6							A	NSWER 7	THESE O	UESTIO	NS FC
Name of Person 1 on page 2: Last name First name Middle initial	16. W	O Born	this person before April ease go on whi April 1965 o	1965 — th questions 1	7-33				s O No	st week?  — Fill this  if this p  did not	erson
11. In what State or foreign country was this person born?  Print the State where this person's mother was living  when this person was born. Do not give the location of  the hospital unless the mother's home and the hospital  were in the same State.	a. (	April 197 On active		ago) was thi	s person —	,	such o or help o fami Also c	t part-time w s delivering p ping without iy business o ount active d Armed Force	apers, pay in r farm. luty	or did o housew school or volu work.	work,
	D. /	<ul><li>Yes</li></ul>	college?	No					Skip to	25	
Name of State or foreign country; or Puerto Rico, Guam, etc.	c. V	Vorking a	t a job or b	usiness?			w many hou all jobs)?	urs did this	person w	ork <u>last we</u>	<u>eek</u>
12. If this person was born in a foreign country —  a. Is this person a naturalized citizen of the United States?	10. 1	O Yes, s			4.4		btract any tin	ne off; add o		extra hours	worked,
Yes, a naturalized citizen     No. not a citizen					duty military e United States?			<b>-</b>	Hours		
O Born abroad of American parents		e instructi			.,	If th	hat location	ked at more	than one lo		
b. When did this person come to the United States to stay?		O Yes		No - Skip			e he or she w e location ca			struction au	ude
○ 1975 to 1980 ○ 1965 to 1969 ○ 1950 to 1959 ○ 1970 to 1974 ○ 1960 to 1964 ○ Before 1950		ill o circle	e-duty milita for each perio 1975 or later		luring — uls person served.		dress (Num			yu	
i i		O Vietn	am era (Augu		il 1975)						
13a. Does this person speak a language other than English at home?	O February 1955—July 1964 O Korean conflict (June 1950—January 1955) O World War II (September 1940—July 1947)				If street address is not known, enter the building name, shopping center, or other physical location description.						
b. What is this language?		World War I (April 1917-November 1918)     Any other time					b. Name of city, town, village, borough, etc.				
b. What is this is inguage.	19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more					<u>-</u> -					
/			d which				the place of that of				
(For example - Chinese, Italian, Spanish, etc.)  c. How well does this person speak English?	a. Li		ind or amou his person c		Yes No		Yes		in unincor	-	
O Very well O Not well	b. Pr		is person fro			-					
O Well O Not at all		nits or pr	events this p	erson	0 0	d. Co	unty		<b></b>		
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.	20. If t		ng public tra		ne 1 2 3 4 5 6				f. ZIP Cod		
now to report should be made at an agreet	Ho had	w many l d, not co	babies has s unting stillbi	he ever cirths?	000000	e. Sta	it week, how	w long did i	t usually t	ake this p	erson
(For example: Afro-Amer., English, French, German, Honduran Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican,			her stepchild e has adopted	ren /	8 9 10 11 12 or more	10	get from ho	me to work	(one way Minute		
Nigerian, Polish, Ukrainian, Venezuelan, etc.)			has ever bee			l . <del></del>			_		
15a. Did this person live in this house five years ago (April 1, 1975)?	a. Ha	Once		More than or	e than once? ce	lf :	w did this parties of the distribution with the distribution of th	sed more than	n one metho		
If in college or Armed Farces in April 1975, report place of residence there.		onth and of marria	•		nd year narriage?				O Taxica		
O Born April 1975 or later - Turn to next page for							Van		O Bicyc	le	
O Yes, this house - Skip to 16	_	Month)	(Year)	(Month)	(Year)			eetcar	O Worke	ed only ed at home	
O No, different house					rst marriage sband (or wife)?	C	•			- Specify	
b. Where did this person live five years ago (April 1, 1975)?		O Yes	0			Otherwise	ck, or van in e, skip to 28.	24b, go to 2	+c.		
(1) State, foreign country,	777	77, ,	7777		FOR CENSU		ALA ///	23.	77, , ,	77777	240
Puerto Rico, Guam, etc.:	Per. No.	11. ■ ⊘ Ø Ø	13b. ∅ ∅ ∅		14.	15b. ∅ ∅ ∅	000	000	000	0 VL	24a.
	I	I I I	111		IIIIIII	111	III	III	I I I	I I I	I I
(2) County:	3 S	3 3 3 S S S	333		333 333	3 3 3		3 3 3 5 5 5 5 5	3 3 3 S S S	3 3 3 S S S	3 3 S S
(3) City, town,	9-	444	9 4 4 5 5 5		444 444 5555	9 4 4		444	444	444	4 4 5 5
village, etc.:(4) Inside the incorporated (legal) limits	6 2	666	666		666 666	666	666	_	666	666	66
of that city, town, village, etc.?  O Yes  O No, in unincorporated area	0	888	888		888 888	888		888	•	888	88
O 110, in difficorporated area	1		1 2 2 2			1		1 - 3 -			

Ø 9 & 7 6 5 4 3 • I

0987 • 543° 2 I

c. When going to work <u>last week</u> , did this person usually —	CENSUS	31a. Last year (1979), did this person work, even for a few	CENSUS	USE ONLY
O Drive alone — Sklp to 28 O Drive others only	USE 21b.	days, at a paid job or in a business or farm?		
O Share driving O Ride as passenger only	, 00	O Yes O No — Ship to 31d	31b. 31c.	
d. How many people, including this person, usually rode	1 1 1		00 0	
to work in the car, truck, or van last week?	l o s s	b. How many weeks did this person work in 1979?	11   1	- ,
0 2 0 4 0 6	11 3 3	Count paid vacation, paid sick leave, and military service.	33 3:	
0 3 0 5 0 7 or more	044	Weeks	99194	
After answering 24d, skip to 28.	111 5 5		55 5	
25. Was this person temporarily absent or on layoff from a job	066	c. During the weeks worked in 1979, how many hours did	6 6 6	5 G
or business last week?	7 7   IV 8 8	this person usually work each week?	7 7 7	
O Yes, on layoff	099	Hours	8   8   8	1
O Yes, on vacation, temporary illness, labor dispute, etc.	<u> </u>			9 9
O No	22b.	d. Of the weeks not worked in 1979 (if any), how many weeks	32a.	32b.
6a. Has this person been looking for work during the last 4 weeks	00	was this person looking for work or on layoff from a job?	0000	0000
_ O Yes O No — Skip to 27	I I	Weeks	IIIII	IIIII
	SS		8.8.8.8	5555
b. Could this person have taken a job last week?	33	32. Income in 1979 —	3 3 3 3	3 3 3 3
O No, already has a job	5 5	Fill circles and print dollar amounts.	5555	4444
O No, temporarily ill	66	If net income was a loss, write "Loss" above the dollar amount.  If exact amount is not known, give best estimate. For income	6666	5555
O No, other reasons (in school, etc.)	? ?	received jointly by household members, see instruction guide.	7777	????
O Yes, could have taken a job	88		8888	8888
7. When did this person last work, even for a few days?	99	During 1979 did this person receive any income from the following sources?	9799	9999
O 1980 O 1978 O 1970 to 1974 )	28.		A O	0 A O
○ 1979 ○ 1975 to 1977 ○ 1969 or earlier \ \ \frac{Skip to}{31d}	A B C	If "Yes" to any of the sources below - How much did this person receive for the entire year?	32c.	32d.
O Never worked	000		0000	0000
28-30. Current or most recent job activity	1	a. Wages, salary, commissions, bonuses, or tips from all jobs Report amount before deductions for taxes, bonds,	IIII	IIII
Describe clearly this person's chief job activity or business last week.	DEF	dues, or other Items,	1 0 0 0 0	8888
If this person had more than one job, describe the one at which		O Vee	3333	3333
this person worked the most hours.	GHI	O No.	5555	5555
If this person had no job or business last week, give information for last job or business since 1975.	000	(Annuel emount – Dollers)	6666	6666
	KLM	b. Own nonfarm business, partnership, or professional	7777	7777
28. Industry	000	practice Report net Income after business expenses.	8888	8888
a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.		○ Yes → \$ .00	9999	9999
Armed Forces, print AF and skip to question 31.	000	(Annual amount - Dollars)	0 A 0	O A O
	288	c. Own farm	32e.	32f.
(Name of company, business, organization, or other employer)	3 3	Report <u>net</u> income after operating expenses. Include earnings as	0000	0000
b. What kind of business or industry was this?	Q- Q-	a tenant farmer or sharecropper.	111	III
Describe the activity at location where employed.	5.5	○ Yes → \$ .00	555	555
	66	O No (Annual amount – Dollars)	3 3 3	3 3 3
(For example: Hospital, newspaper publishing, mall order house,	77	d. Interest, dividends, royalties, or net rental income	φ. φ. φ.	444
auto engine manufacturing, breakfast cereal manufacturing)	99	Report even small amounts credited to an account,	555	555
c. Is this mainly — (Fill one circle)		○ Yes → s	777	???
Manufacturing ORetail trade Wholesale trade Other — (agriculture, construction,	AF O	No (Annual amount - Dollars)	888	888
Wholesale trade Other — (agriculture, construction, service, government, etc.)	NW O	(Annual amount - Dollars)	999	999
29. Occupation	29.	e. Social Security or Railroad Retirement	32g.	33.
a. What kind of work was this person doing?	NPQ	○ Yes → \$ .00	· .	
	000	O No (Annual amount - Dollars)	0000	0000
(For example: Registered nurse, personnel manager, supervisor of		f. Supplemental Security (SSI), Aid to Families with	5555	5555
order department, gasoline engine assembler, grinder operator)	RST	Dependent Children (AFDC), or other public assistance	3333	3333
b. What were this person's most important activities or duties?	000	or public welfare payments	4444	9-9-9-9-
	UVW	○ Yes → \$ .00	5555	5555
(For example: Patient care, directing hiring policies, supervising	000	O No (Annual amount - Dollars)	6666	6666
order clerks, assembling engines, operating grinding mill)	XYZ	g. Unemployment compensation, veterans' payments.	7777	7777
10. Was this person — (FIII one circle)	000	pensions, alimony or child support, or any other sources	9999	9999
Employee of private company, business, or		of income received regularly		0 A O
individual, for wages, salary, or commissions O	00	Exclude lump-sum payments such as money from an Inheritance		L
Federal government employee	II	or the sale of a home.	IIII	
State government employee	3 3 3	○ Yes → \$ .00	S S S	
Local government employee (city, county, etc.)	444	O No (Annual amount - Dollars)	33 3	
Selt-employed in own business,	555	33. What was this person's total income in 1979?	4 4 4 4 4 5 5 5 S	
professional practice, or farm —	666	Add entries in questions 32a	66 6	-
Own business not incorporated	7 7 7	through g; subtract any losses.	7 7 7	
Own business incorporated	888	(Annual amount - Dollars)	88 8	
	999	If total amount was a loss,  OR O None	99 9	
Working without pay in family business or farm ○		write "Loss" above amount.		7 1 7 7 5



# Appendix F.—Publication and Computer Tape Program

31	ENERAL F	1 P	UBLICATIONS-Con.	
	JBLICATIONS F-		HC80-5, Volume 5, Residen-	
	Population and Housing Census		tial Finance	F-4
	Reports F-	1	HC80-S1-1, Supplementary	
	PHC80-1, Block Statistics F-		Reports	F-4
	PHC80-2, Census Tracts F-		Evaluation and Reference	
	PHC80-3, Summary Charac-		Reports	F-4
	teristics for Governmental		PHC80-E, Evaluation and	
	Units and Standard Metro-		Research Reports	F-4
	politan Statistical Areas F-	-2	PHC80-R, Reference Reports.	F-4
	PHC80-4, Congressional		PHC80-R1, Users' Guide	F-4
	Districts of the 98th	_	PHC80-R2, History	F-4
	Congress F- PHC80-S1-1, Provisional	-2	PHC80-R3, Alphabetical	
	Estimates of Social, Eco-		Index of Industries and	
	nomic, and Housing		Occupations	<b>-4</b>
	Characteristics F-	.2	PHC80-R4, Classified	
	PHC80-S2, Advance Esti-	_	Index of Industries and	F_4
	mates of Social, Economic,		Occupations	Г—4
	and Housing Characteristics . F-	-2	PHC80-R5, Geographic Identification Code	
	Population Census Reports F-	-2	Scheme	F-4
	PC80-1, Volume 1, Charac-	_	COMPUTER TAPES	
	teristics of the Population F-	-2		
	PC80-1-A, Chapter A, Num-		Summary Tape Files	•
	ber of Inhabitants F-	-2	STF 1	
	PC80-1-B, Chapter B, General		STF 2	
	Population Characteristics F-	-2	STF 4	
	PC80-1-C, Chapter C, General		STF 5	
	Social and Economic	_	Other Computer Tape Files	
	Characteristics F-PC80-1-D, Chapter D,	-3	P.L. 94-171, Population	1 –3
	Detailed Population		Counts	F-5
	Characteristics F-	-3	Master Area Reference Files	
	PC80-2, Volume 2, Subject	•	1 and 2 (MARF)	F-5
	Reports F-	-3	Geographic Base File/Dual	
	PC80-S1, Supplementary		Independent Map Encoding	
	Reports F-	-3	(GBF/DIME)	F-5
	Housing Census Reports F-		Public-Use Microdata	
	HC80-1, Volume 1, Charac-		Samples	F-5
	teristics of Housing Units F-	-3	Census/EEO Special File	
	HC80-1-A, Chapter A,	I.	MAPS	
	General Housing		MICROFICHE	
	Characteristics F-	-3	STF 1 Microfiche	
	HC80-1-B, Chapter B,		STF 3 Microfiche	
	Detailed Housing Characteristics F-	2	P.L. 94-171 Counts Microfiche	F-5
	Original Constitution of the Constitution of t	-3		
	HC80-2, Volume 2, Metro-			
	politan Housing Characteristics F-	2 (	GENERAL	
	HC80-3, Volume 3, Subject			
	Reports F-		The results of the 1980 Census of	
	HC80-4, Volume 4, Compo-	- 1	ation and Housing are issued in	
	nents of Inventory Change F-	-3 f	forms: printed reports, computer	tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: 1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers, After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

# **PUBLICATIONS**

# Population and Housing Census Reports

PHC80-1. Block Statistics—These reports, which are issued on microfiche rather than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

# **Population Census Reports**

PC80-1, Volume 1, Characteristics of the Population-This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics-Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veterar. status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

# **Housing Census Reports**

HC80-1, Volume 1, Characteristics of Housing Units-This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics -- Statistics - on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance— This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports— These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

# **Evaluation and Reference Reports**

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, 'Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### **COMPUTER TAPES**

# Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State. the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) \* are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, Users' Guide.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4-This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the (sample), PC80-1-C, PHC80-2 HC80-1-B reports.

STF 5-This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

# Other Computer Tape Files

P.L. 94-171, Population Counts-In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1-This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin. number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

## **MAPS**

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

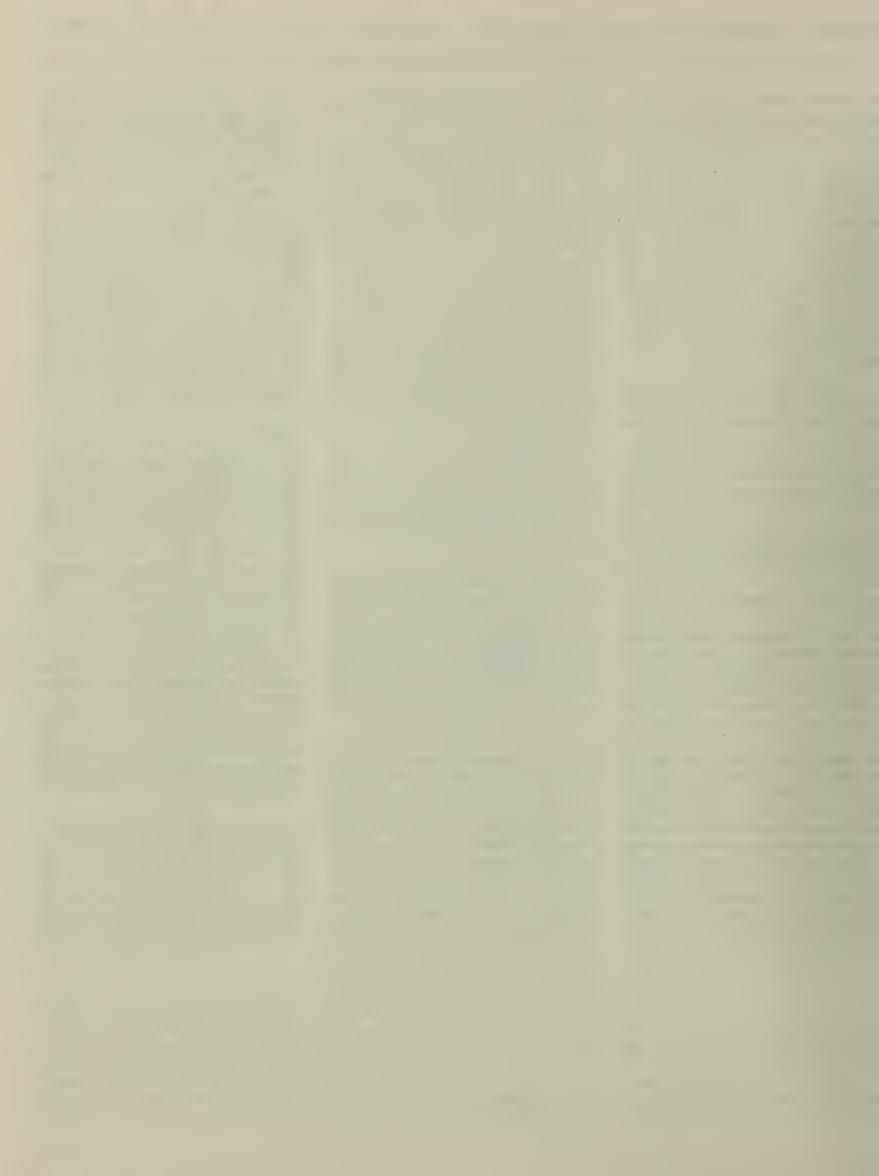
#### **MICROFICHE**

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.



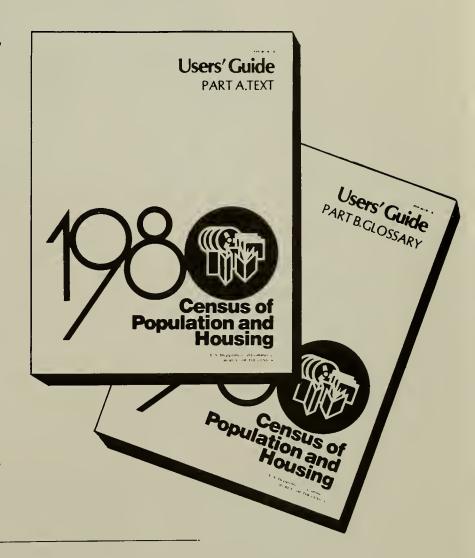
# 1980 Census of Population and Housing

# **Users' Guide**

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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